Volume:
1995
Spring Semester
1st Edition

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COLLEGE PARK, MD. 20742

schedule of classes

SPRING 1995 FIRST EDITION

USP STUDENTS
USP lists are no longer in this schedule but have been mailed.
(Please see note on page 30)

SAVE YOURSELF A TRIP!
CALL MARS FOR EARLY REGISTRATION
403-0500

PAYING BY CREDIT CARD?
CALL
403-0500

FIRST YEAR STUDENTS!
SEE PAGE 35 FOR SPECIAL COURSES!

ADVANCED STUDIES REQUIREMENTS SAME FOR BOTH CORE AND USP
(Please review page 32)

UNIVERSITY OF MARYLAND AT COLLEGE PARK

UNIVERSITY
BOOK
CENTER
STAMP STUDENT UNION
314-BOOK

Mobile Menu
Your Waiter On Wheels

441-FOOD
(441-3663)

MENU SAMPLER!

"Just a Sample Of The Great Food We Deliver."

3 BROTHERS

PIZZA

1. Pizza Neopolitan	
Cheese	9.25
Each additional topping	1.50
SPECIAL	15.00

SPECIALTIES

3. Italian Boat	5.49
8. Pepperoni Calzone	4.49
9. Vegetable Calzone	4.99

HEROES

15. Turkey & Provolone	4.29
18. Combination	4.29

HOT

21. Meatball Parmesan	3.99
30. Chicken Parmesan	5.09

"LITE" LINE

33. Meatball Parmesan	4.59
36. Veal & Chicken Combo	5.99

DINNERS

39. Spaghetti w/Meatball	5.79
45. Baked Ziti w/Ricotta	6.29
47. Lasagna	6.49

SALADS

57. Chef Salad Supreme	3.99
62. Tuna Chef Salad	3.59
65. Chicken Salad	3.59

PHILADELPHIA MIKE'S

PHILLY'S FAMOUS CHEESE STEAKS

Hot Peppers Added Upon Request

	6"	12"
1. Philly Steak With mushrooms, onions and sweet peppers	3.64	6.59
2. Philly Cheese Steak With cheese, mushrooms, onions and sweet peppers	3.99	6.99
3. Pizza Chesse Steak With provolone cheese and pizza sauce	3.99	6.99
4. Washington Steak With lettuce, tomatoes, mayo and onions	3.64	6.59
5. Washington Cheese Steak With cheese, lettuce, tomatoes, mayo and onions	3.99	6.99

PHILLY'S FAMOUS HOAGIES

All Hoagies are served with lettuce, tomato, onion, oil, seasoning and sweet peppers. Hot peppers added upon requested.

	6"	12"
6. Italian Prosciuttini, capicola, genoa salami, and provolone	3.99	6.99

SPECIAL CREATIONS

14. Liberty Bell Italian meatballs & sausage in marinara sauce topped with peppers & provolone on hoagie rolll	4.99
15. Veggie Best Grilled mushrooms, onions, and peppers topped withlettuce, tomatoe and melted provolone. Served on our hoagie roll.	3.50

SOUPS • SALADS • SIDES

29. Jumbo Garden Salad	2.75
30. Jumbo Garden Salad w/Tuna Salad	4.25
31. Jumbo Garden Salad w/Turkey Salad	4.25
36. Assorted Chips	.70
37. French Fries	.70

BAGEL PLACE

SANDWICHES

Served on Choice of Bagel, Pita Bread, Sub Roll, Kaiser Roll or Rye Bread

1. Roast Beef	3.95
2. Corned Beef	3.95
3. Baked Ham	3.95
4. Breast of Turkey	3.95
5. White Albacore Tuna Salad	3.95
10. Chicken Salad	3.95
11. Rueben	4.45

BAGEL PLACE SPECIALTIES

12. Power Bagel	3.60
13. Pride of Baltimore	4.95
14. Bagel Club	4.85
15. Tuna or Chicken Salad Melt	4.45
18. Triple Crown or Turkey Crown	4.15

MAHARAJA

CHICKEN

10. Murg Kashmiri: Chicken simmered in Curry	9.50

LAMB

14. Saag Gosht: Lamb pieces in Tomato Gravy and Yogurt	10.50

BEEF

18. Beef Vindaloo: Spiced Beef in Tangy Sauce	8.95

SHRIMP

22. Jhinga Curry: Shrimp simmered in Spices	10.95

TREASURES OF BISMATI RICE

25. Murgy Ki Biryani: Rice w/Chicken	9.95

INDIAN BREADS

28. Tandoori Roti: Made w/ Whole Wheat Flour	1.50
30. Aloo Paratha: Whole Wheat Bread stuffed with Mashed Potatoes	3.00
32. Maan: Unleavened Bread freshly baked in Tandoor	1.50

VEGETARIAN SPECIALTIES

40. Brinjal Bhurta: Eggplant cooked w/Sauteed Onions	7.95
42. Palak Paneer: Homemade Cheese & Spinach in Spices	6.95

HONG KONG PALACE

COMBINATION DINNERS

108. Pepper Steak	6.50
111. Roast Pork Lo Mein	6.50
116. Orange Chicken	6.50
119. Sweet & Sour Shrimp	7.25
120. Moo Goo Gai Pan	6.95
121. Chicken w/Broccoli	6.95
127. Beef w/Broccoli	6.95
130. Kung Pao Chicken	6.95
131. Hunan Beef	6.95
135. Sweet & Sour Chicken	6.95

POPEYES

CHICKEN DINNER

Served w/Biscuit & Choice of 1 Side Order
Substitute Breast for 75¢ Extra

3. 3 Piece Dinner	3.99
5. 4 Piece Dinner	4.89

FAMILY BOXES

9. 12 Pieces	11.99
10. 16 Pieces	15.19
11. 20 Pieces	18.99

SIDE ORDERS

24. Battered Fries	.89	1.79	2.74
25. Red Beans & Rice	1.19		2.79
30. 1/2 Dozens Biscuits			2.94

DESSERT

33. Apple Pie	.89

INTERNATIONAL HOUSE OF PANCAKES

PANCAKES

20. Pancakes & Fruit	5.49
33. Pigs in the Blanket	5.39

WAFFLES

31. Belgian Waffle Sandwich	5.99

BREAKFAST FAVORITES

22. Viva La French Toast	5.99

EGG DISHES

44. T-Bone Steak & Eggs	10.99

OMELETTES

34. International Omelette	7.29
35. Cheese Omelette	6.29
36. Ham & Cheese Omelette	6.69
37. Denver Omelette	6.79
38. Mushroom & Cheese Omelette	6.69
39. Bacon & Cheese Omelette	6.99
41. Fajita Omelette	7.99

GOURMET TAKE-A-WAY

PITA SANDWICHES

1. Gyro - Lettuce, Onion, Tomato, Sauce	4.39
2. Chicken Gryo - Lettuce, Onion, Tomato, Honey Mustard	4.39
4. Italian Coldcut - Lettuce, Tomato, Onion, Oil	4.69
5. Steak & Cheese	4.99
6. Chicken Steak & Cheese	4.99
7. Garden Burger - Veggie Patty, Honey Mustard, Lettuce, Tomato	4.29
8. Steak Fapita - Sour Cream, Lettuce, Tomato	4.99
9. Chicken Fapita - Sour Cream, Lettuce, Tomato	4.99

OTHER SANDWICHES

11. Club-Ham, Turkey, Bacon, Swiss	5.19
12. Virginian - Ham, Turkey, Swiss	4.99
13. BLT - (Specify Mayo)	3.59

SIDE ORDERS

26. Potato Knish	1.49
31. Caesar's Pasta Salad	1.50

GREENWAY DELI

SANDWICHES

15. Mafia Meatball - Meatballs in Tomato Sauce	3.59
17. The Cornucopia	3.89
18. French Reuben	3.89
19. Club Sub	3.89
20. 16 Inch Sub	6.99

JAVA HEADS

TROPICAL FAIR

6. Tiki Salad—The Java Head version of the Caesar	5.25
7. Sunken Treasure	7.50
8. Island Supreme	5.95
9. Rain Forest	5.95

THE MAIN GRILL

10. Ground Turkey Burger	4.50
11. Classic Burger	4.50
12. Calypso Sandwich	4.95
13. Sunset Grill Sandwich	5.99
14. Chicken Salad Sandwich	4.99
15. Crab Cake Sandwich	5.99
16. Grill of the Day-Fresh grilled straight from the nets	5.99
17. The Java Head	5.25
18. Side of Fries-w/Old Bay Seasoning or Regular	1.65

FINISHING TOUCH

19. Flower Pot Pudding	3.25
20. Cheese Cake	3.25

Mobile Menu
Your Waiter On Wheels

HOW TO ORDER

1. Decide what food items you would like (orders CANNOT be cancelled once placed).
2. Call Mobile menu at 441-3663 with your order. (Order by Number).
3. Sit back and relax. Our drivers will be there shortly. (Tips are NOT included in your total but are greatly appreaciated).

$10.00 Food minimum is all that is required for delivery.
There is a $3.00 delivery charge on all orders ($2.00 for each additional restaurant).
We accept Visa. Master Card. American Express, Discover, Business and Personal Checks.

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(441-3663)

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live jazz Sundays 11:30 am

poetry readings wednesdays

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"The Finest and Freshest Food in Maryland!"

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Full dinners available

Featuring
GOURMET DELI
Jungle Chunk Chicken Salad
"The Best Roasted Turkey Breast"
Steamed 'n Lean
Corned Beef & Pastrami

- FRESHLY BAKED -
Hot H & H Bagels (Live from New York)
Delicious French Bread

Delicious & Healthy
RICE &
VEGGIE DISHES

Only the Freshest
Fruits and Veggies

Proudly Serving:
Jé Mari's & Ambrosia
Non-Fat Yogurt
Thomas Sweet
& Haagen Dazs
Ice Cream

Homemade Soups

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Campus Village • 8145 Baltimore Ave.
441-3533

Freshly Baked Jungle FAT-FREE Muffins

Visa/Mastercard • ★ WE CATER SORORITIES & FRATERNITIES ★

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Delivery and Two Small Yogurts
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Not Valid W/Any Other Offer Exp. 11/15/94

FREE
Soda or Yogurt
Small Sizes,
With $4 Minimum Purchase
Not Valid W/Any Other Offer Exp. 11/15/94

FREE
One Loaf of Freshly Baked French Bread!
With Purchase of Whole Chicken
Not Valid W/Any Other Offer Exp. 11/15/94

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(Back of Super Crown Books. Next to Movie Theater)
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- Beer & Wine
- 31 Brunswick Gold Crown Tournament Pool Tables
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- 2 Professional Shuffle Boards
- Hi-Tech Video Game Room & Redemption Center

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Laurel Shopping Center • 604-1300
Not valid with other offers. Exp. 12/31/94

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Buy 1 Entree, Salad or Sandwich
at regular price, Get 1* FREE
*Of equal or lesser value. With this coupon.
Champion Billiards Cafe
Laurel Shopping Center • 604-1300
Not valid with other offers. Exp. 12/31/94

FREE POOL
Sunday-Thursday
Single Person Rate Covers Entire Table. Second, Third & Fourth Players Per Table Play FREE
Not Valid on Friday or Saturday. Must Present Coupon Before Play.
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Laurel Shopping Center • 604-1300
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Champion Billiards Cafe
Laurel Shopping Center • 604-1300
Not valid with other offers. Exp. 12/31/94

all Bud Bottles $1 Every Wednesday!

SEE US AFTER CLASS

You've had plenty of time to pick out your schedule. And by now, you should know your way around campus. But more important, do you know what you're going to wear this semester? For Casual Clothing, Outerwear, Swimwear, Accessories and everything else they don't teach you about at U of M, there's only one course of action to take...to the nearest South Moon Under.

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Casual Clothing & Outerwear for Men & Women

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Wildwood Center
10247 Old Georgetown Road
(301) 564-0995

Annapolis Ocean City Rehoboth Towson

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1994-95 ACADEMIC CALENDAR

November

9	Undergraduates — LAST DAY to Drop with a "W" for Fall semester Grad Students — LAST DAY to adjust schedule for Fall semester
24-27	Thanksgiving Recess

December

12	LAST DAY OF CLASSES Last day to withdraw from Fall 1994 semester
13	Exam Study Day
14-21	FINAL EXAMS
22	COMMENCEMENT

January 1995

16	Martin Luther King Day Holiday—University Closed
18	FIRST DAY OF CLASSES, Spring 1995 Semester
31	Last Day—Schedule Adjustment for Spring 1995

March

20-24	Spring Break

April

4	Undergraduates — LAST DAY to Drop with a "W" for Spring semester Grad Students — LAST DAY to adjust schedule for Spring semester

May

9	LAST DAY OF CLASSES
10	Exam Study Day
11-18	FINAL EXAMS
19	COMMENCEMENT

November 94

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 94

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

January 95

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 95

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 95

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 95

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 95

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

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For information on advertising in the Schedule of Classes contact:

Beth Rhodes
1113 Mitchell Building
University of Maryland
College Park, MD 20742

The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registrations at the University of Maryland, College Park.

The **FIRST EDITION** of the Schedule of Classes should be used only DURING EARLY REGISTRATION. As they occur, revisions will be posted in the first floor of the Mitchell Building.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

HOW TO REGISTER FOR SPRING 1995 CLASSES

REGISTRATION APPOINTMENTS

Returning Students: Eligible undergraduate students were mailed a post card with Spring 1995 early registration appointment information. Appointment times are based on student credit level and are scheduled between November 1 and December 8, 1994. Two registration methods are being used during Spring 1995 Early Registration; MARS and in-person appointments at the Registrations Office. Your invitation postcard will include information about your appointment time, which method you are eligible to use (MARS or in-person appointment), and where to pick up registration materials. Materials can be picked up beginning October 17th.

Newly Admitted Students: Newly admitted students MUST attend an Orientation program and will be advised and register at that time. Call the Orientation Office at 314-8217 to sign-up for an Orientation session. The University of Maryland also requires all new students to provide documentation of measles, mumps and rubella, and tetanus/diphtheria. It is the students responsibility to provide information to the University Health Center prior to the beginning of the semester. This requirement is mandatory.

MARS
The Maryland Automated Registration System:
(Voice Response System)

MARS is a voice response system that lets students use touch-tone phones to register. Students invited to use MARS can call from the time of their scheduled appointment and any time thereafter during MARS' operating hours. MARS is available Monday through Saturday, 7:30 a.m. to 7:00 p.m. and Sunday from 5:00 to 11:00 p.m.

Most current undergraduate and graduate students are eligible to use MARS and already have a PIN (Personal Identification Number). If you are in good academic and financial standing, you can use MARS for Spring 1995 Early Registration. The initial PIN for students matriculating for Spring 1995 is their six-digit birthdate (MMDDYY). Once MARS has been accessed, this must be changed to another 6 digit number. Read the information below and see pages 9 through 11 for MARS instructions.

In-person appointment at the Registration Office:

On-line registration appointments will again be offered in Room 1130 Mitchell Building. If you are not using MARS you will register with a computer operator at your scheduled appointment time.

Because of special advising requirements some students can not use MARS for Early Registration. Students not eligible to use MARS include those on academic warning or dismissal, students athletes, Individual Admits and IED students.

Questions about which Registration method to use?
Call Registrations at 314-8240
TTY-314-7816

GETTING READY TO REGISTER

Carefully read and follow the six steps in GETTING READY TO REGISTER. Take advantage of early registration; by registering at your scheduled appointment time you will have the best opportunity to obtain a Spring 1995 course schedule.

STEP 1
PICK UP MATERIALS:

Beginning October 17th go to your department (location is indicated on your invitation postcard) to pick up registration materials. Registration materials include your appointment letter and unofficial transcript. Students using MARS can find a MARS course worksheet on page 10 of this schedule. If you did not receive a postcard call Registrations at 314-8240.

ATTENTION MAY DEGREE CANDIDATES: If you wish to register for Spring 1995, call Registrations for an appointment beginning October 17th. Call 314-8240.

STEP 2
REVIEW YOUR APPOINTMENT LETTER CAREFULLY:

It contains information about advising requirements and registration blocks. The courses you select, as well as your advising requirements will determine if you need to meet with an advisor prior to registering. For information on specific course and credit restrictions that may require special permission prior to registering see STEP 3.

Advising: is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for students in certain majors, students on academic warning and dismissal, student athletes, IED students, and students who still need to fulfill fundamental studies requirements. Appointment letters indicate if advising is mandatory. A list of advisors begins on page 24. Set up an appointment to see an advisor as soon as possible.

Registration Blocks: Financial and judicial blocks are noted in your appointment letter. Be sure to resolve any outstanding blocks prior to your registration appointment. Students owing money to the University are not eligible to register until they clear their accounts. To become eligible to register contact the Office of the Bursar, Room 1135 Lee Building prior to your appointment time.

Fundamental Studies Blocks: If you have completed 30 credits and have not satisfied the Fundamental Math and English requirements you should contact your college office to discuss a temporary extension. If you are going to register for the required course in lieu of requesting a waiver, you must register in person.

STEP 3
PLAN YOUR SCHEDULE AND OBTAIN SPECIAL PERMISSION:

Use the course listings beginning on page 36 to plan your Spring Schedule. Also select alternative courses and sections. Note that MARS uses the five-digit index number to the right of the section number in the course listings. Read course listings carefully and pay special attention to note lines associated with each course. Some registration actions do require special permission. Remember that all special permissions and advising requirements must be met before registering. *See Need Special Permission?* below for special information.

Electronic Stamp:
The Electronic Stamp has been developed to allow offices to grant special permissions and approvals via computer. All colleges, the Registrations Office, and all departments have access to the Electronic Stamp. Special permissions (on forms) from other departments can be turned in to that department, college office, or the Registrations Office prior to registering with MARS or in person. Electronic Stamp permissions are valid whether you register in person or use MARS. Note that after obtaining permission you must still process a registration for the course(s). Special permissions can still be granted on schedule request forms with proper authorization when registering in-person.

Need Special Permission?

Course Restrictions: These restrictions are listed with individual courses in the course listing section of this Schedule. Some courses are open to majors only, others have cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering. The department can enter the permission directly into the registration system using the Electronic Stamp, or stamp and sign the schedule request form. The schedule request form can then be taken to that department's college or the Registrations Office for entry into the system.

REGISTRATION

HOW TO REGISTER/FACULTY & STAFF REGISTRATION

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Students should request these permissions well in advance of their registration appointment. Remember to register for the course (either by MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits until January 18, 1995; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to January 18, 1995 require special permission. Requests to take over 19 credits always require college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until January 18, 1995. Check the General Education Requirements on page 29 to determine the CORE status of a course. Any exceptions require college approval.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time Conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 27 for Pass/Fail option requirements for undergraduate students.

Re-registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

STEP 4
CHECK ON COURSE AVAILABILITY:

Is the Course Open? Don't wait until you are ready to register to find out if a course is open. There are three ways students can check on course availability:

- MARS Section Status feature can be accessed any time during MARS operating hours. See page 9 and 10 for instructions.
- Come to the Mitchell Building and check the course information posted in the first floor hallway.
- Try SEATS - SEATS is a computer service designed to help students with course planning. It features up-to-date Schedule of Classes course information. It can be easily accessed at Computer Science WAM labs or any of the more than 800 computer workstations across campus using the campus network, UMDNET. Try SEATS before you register. You can build a tentative schedule using current data on open sections, waitlists, and USP and CORE courses. Course information is updated hourly. Select SEATS from the menu options at any campus WAM lab, or dial in remotely using telnet seats.umd.edu.

STEP 5
COMPLETE REGISTRATION FORM AND REGISTER:

Prior to your appointment time complete appropriate forms and make sure all special permissions and advising requirements have been met. Be prepared with alternate selections.

MARS: If you are using MARS for registration read "Calling MARS" on page 9 and complete the MARS Worksheet on page 10.

Walk-In Registration: Complete a Registration Form prior to registering at Room 1130 Mitchell Building at your assigned appointment time. Please be on time, if you are late you may be asked to make another appointment. Make sure you are eligible for all requested courses.

STEP 6
AFTER YOU REGISTER

Schedule Adjustment: Schedule adjustment for Spring 1995 begins December 12, 1994. Students using MARS can call during MARS operating hours. Monday-Saturday 7:30 a.m. to 7:00 p.m., and Sunday 5:00 - 11:00 p.m. Walk-in Schedule Adjustment is available in Room 1130 Mitchell Building, Monday - Friday 8:45 - 11:30 a.m.

Schedule and Bill: Students that register before January 7, 1995 will receive a schedule, registration card and bill in the mail.

Payment in full must be made no later than January 6, 1995 for students registering by December 13, 1994 and January 27, 1995 for students registering after December 13, 1994. For additional information on Bill Payment and Financial Aid see pages 15 and 16.

Read the Schedule of Classes: There is additional information on registration in the Schedule of Classes. If you waitlist a course, or are considering this option, read WAITLIST INFORMATION on page 11. Important information about deadlines and cancellation dates can be found on page 13. Graduate students should refer to pages 7 and 8 for registration and academic information.

The Spring 1995 Edition II Schedule of Classes will be available on campus January 6, 1995. Consult the Second Edition for important information about schedule adjustment, updated course listings and waitlist check-in.

Faculty/Staff Registration Procedures and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: Contact department representative responsible for processing Tuition Remission Forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, 1101 Administrative Services Building.

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University Policy. Questions regarding employee tuition remission? Call the Staff Benefits Office at 405-5654.

Deadline to submit Tuition Remission Form for Spring 1995

a. Early Registrants — before January 7, 1995

b. Students registering after January 7, 1995 — must submit Tuition Remission form and settle their account in full by January 17, 1995

All Forms Must Be Submitted Before January 17, 1995

STEP 2: Contact the appropriate admissions office if necessary:

Undergraduate Admissions	Mitchell Building	314-8385
Graduate Admission	Lee Bldg. (2nd Floor)	405-4198
Non-degree seeking faculty *(registration is on a space available basis)*	Contact Jane Graham 1108 Mitchell Bldg.	314-8239

STEP 3: Follow appropriate Registration Procedures. If you have any questions call Registrations at 314-8240.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Teacher's Registration

WHO? Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Fall 1994.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 5 for Spring 1995 registration procedures.

Graduate Students - Check with Graduate School Admissions, 405-4198, to determine eligibility. See page 7 for Spring 1995 registration procedures.

GRADUATE STUDENT INFORMATION

Graduate Student Registration Procedures

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION CONTINUES THROUGH JANUARY 6, 1995. EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS. CURRENTLY ENROLLED GRADUATE STUDENTS SHOULD HAVE RECEIVED A POSTCARD NOTIFYING THEM ABOUT REGISTRATION PROCEDURES.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Graduate Students with PINs are eligible to use MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 10 for instructions.

REGISTRATION STEPS:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.

NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1995.

RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1994, and currently eligible to register.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 36, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and return it to the department or to the Registration Office, as indicated in the Graduate Registration Procedure Chart on page 8.

NOTE: *If the department permits, students may return the form directly to the Registration Office by mail through January 6, 1995, or in-person through January 31, 1995. Note that late registration begins January 18, 1995.*

Registration Office
Room 1130 Mitchell Building
College Park, Maryland 20742

STEP 5—Confirmation of Spring 1995 schedules will be mailed to students according to the following schedule:

Course Request received	*Schedule, Bill and Registration Card sent:*
Through December 13	December 16
December 14-January 6	January 11
January 7 and after	pick-up in person

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is as student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Continuous Registration

(Doctoral Students Only)

Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each Fall and Spring semester until the degree is awarded. Contact the Graduate Records Office for more complete information at 405-4202.

Advising:

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status:

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units:

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes:

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased for $1.25 at the Reckord Armory, room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School Records Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained in the Graduate Records Office, 2117 Lee Building.

Spring Semester 1995 Deadlines- Graduate Students

January 6 .... Last day for mail-in registration

January 16 .... Martin Luther King Day Holiday

January 17 .... Last day to cancel Spring 1995 registration

January 18 .... First Day of Classes

January 18 .... Late Registration begins through January 31*

January 31 .... Last day to submit applications for May 1995 Graduation to the Registration Counter, Mitchell Building

February 8 .... DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for May 1995 Commencement.

March 1 .... MASTERS STUDENTS: Deadline for submission of the following materials to the Graduate Records Office for May 1995 Graduation:

- Approved program form (Thesis and Non-Thesis Students)
- Nomination of Thesis committee form

April 4* .... Last day to adjust schedule, (drop, add, change credit level or grading method)

**Must have department stamp to add a course after January 31*

April 19 .... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1995 Graduation:

-Two final, acceptable copies of the completed dissertation
-The original signed Report of the Oral Examining Committee
-Survey of earned Doctorates
-UMI Microfilm Contract
-UMI/UMCP Agreement

April 26 .... MASTERS STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1995 Graduation:

-The original signed report of the Oral Examining Committee
-Two final, acceptable copies of the Master's Thesis
or Certificate of Completion of Masters Degree Without Thesis

May 9 .... Last day of classes

May 19 .... COMMENCEMENT

See Page 14 for Refund Schedule for Drops.

Graduate Students: use this chart to determine advising requirements and locations for Spring 1995 registration.

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return Completed Forms to:	Advising	Return Completed Forms to:
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registration Office	Mandatory	Registration Office
AMST	American Studies	2140 Taliaferro	Mandatory	Registration Office	Optional	Registration Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registration Office	Optional	Registration Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registration Office	Mandatory	Registration Office
ARTT	Art	1211 Art/Socy	Optional	Registration Office	Optional	Registration Office
ASTR	Astronomy	1206 Space Sci	Mandatory	Registration Office	Mandatory (except 799-899)	Department
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Registration Office
BMGT	Business and Management	2308 VMH	MBA: permission of Director		MBA optional	Department
	BMBA Master of Business Administration	2308 VMH	MS: see faculty advisor or Director		MS Optional	Department
	BMJT Joint MBA/MS	2308 VMH			Ph. D. Optional	MS: see faculty advisor or Dept.
	BMSB Master of Science	2308 VMH				
	BPHD Ph.D Program	Ph.D: 2407 VMH	Ph.D. at Orientation			
	BMSW Business Social Work Combined	2308 VMH	N/A	N/A	N/A	N/A
	BMPM	See BMGT and MAPM			Optional	Department
BOTN	Botany	1223 H.J. Patterson	at Orientation	Registration Office	Optional	Registration Office
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registration Office	Optional	Registration Office
CLAS	Classics	4220 Jimenez	Mandatory	Registration Office	Optional	Registration Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registration Office
CRWR	Creative Writing	Surge Bldg	Optional	Registration Office	Optional	Registration Office
DANC	Dance	1132 Dance Bldg	Mandatory	Registration Office	Mandatory	Registration Office
ECON	Economics	3127F Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDCP	Counseling and Personnel Services	3214 H.R. Benjamin	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDIT	Industrial, Technological , and Occupational Education	3216 J.M. Patterson	Mandatory	Registration Office	Mandatory	Registration Office
EDMS	Measurement, Statistics and Evaluation	1230 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDPA	Policy, Planning and Administratioin	2110 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registration Office
ENAG	Agricultural Engineering	1130 Shriver Lab	Mandatory	Registration Office	Mandatory	Registration Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registration Office	Optional	Registration Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registration Office	Optional	Registration Office
ENFP	Fire Protection Engineering	0147 Engr Classroom Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	Surge Bldg	Optional	Registration Office	Optional	Registration Office
ENMA	Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registration Office	Optional	Registration Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENPM*	Professional Masters	2174 Engineering Classroom Bldg	Mandatory	Department	Mandatory	Department
ENRE	Reliability Engineering	2141 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENSE	Systems Engineering	2101 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ENTS*	Telecommunications	3181 Engr. Classroom Bldg.	Mandatory	Department	Mandatory	Department
FDSC	Food Science	1122A Holzapfel	Mandatory	Registration Office	Mandatory	Registration Office
FMST	Family Studies	1204 Marie Mount	Optional	Registration Office	Optional	Registration Office
FRIT	French Language and literature	3106D Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GEOG	Geography	1163 LeFrak	Mandatory	Registration Office	Mandatory	Registration Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registration Office	Mandatory	Registration Office
GERS	Germanic Language and Literature	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registration Office	Not Required	Registration Office
GVPT	Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registration Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
HILS	History Library and Information Sciences	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Mandatory	Registration Office
HNFS	Human Nutrition and Food Systems	3304 Marie Mount	Mandatory	Department	Mandatory (except 799/899)	Registration Office
HORT	Horticulture	1122 Holzapfel	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
JOUR	Journalism	2109 Journalism	Mandatory	Registration Office	Mandatory	Registration Office
KNES	Kinesiology	2351 HLHP Bldg	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
LBSC	Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1107 Mill Bldg	Mandatory	Registration Office	Optional	Registration Office
LMBA	Business Law Combined	2308 VMH	see Admit Letter		Mandatory	Department
LMPM	Public Management Law Combined	see MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	2308 VMH	Mandatory	Department	Mandatory	Registration Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES	Marine-Estuarine-Environmental Science	0313 Symons Hall	Optional	Registration Office	Optional	Registration Office
METO	Meteorology	2207 Space Sci	at Orientation	Registration Office	Mandatory (except 799/899)	Registration Office
MICB	Microbiology	2131 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
MOCB	Molecular and Cellular Biology	2504 Chemistry Bldg	Mandatory	Registration Office	Mandatory	Registration Office
MUSC	Music	2110 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
NUSC	Nutritional Sciences	2145 Animal Science	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PCOM	Public Communication	2109 Journalism	Optional	Registration Office	Optional	Registration Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registration Office	Mandatory	Registration Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory (except 799/899)	Registration Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
POUL	Poultry Science	3129 Animal Science Center	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RTVF	Radio-Television-Film	0123 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
RUSS	Russian Language and Linguistics	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SOCY	Sociology	2108Art/Socy Bldg	Mandatory	Department	Mandatory except 799/899	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SPCM	Speech Communication	2123 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or orientation	Mandatory	Department
SURV	Survey Methodology	1218 LeFrak Hall	Mandatory	Department	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
TOXI	Toxicology	0300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC Intercampus Student		1108 Mitchell Bldg.	at Home Campus	Office of Special Programs at Host Campus Intercampus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached

*Note: Differential Tuition

MARS
maryland automated registration system

MARYLAND AUTOMATED REGISTRATION SYSTEM

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

REGISTRATION ACTIVITIES MENU:

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 10 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

MARS Talk: MARS Talk is used as a tool to conduct surveys on various issues effecting students.

Grade Inquiry: Provides semester grades as soon as they are available, usually by the third day of final exams.

FINANCIAL INFORMATION:

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry Student can check on the status of their financial aid application and receive aid information.

PIN Change

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 10, will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 5 in Getting Ready to Register on page 5
- Fill out the MARS course worksheet on page 10 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

> ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). ACTION CODES are listed on page 10.
>
> INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the dates and times listed below: (301) 403-0500 (from on-campus dial 9-403-0500). Listen to MARS carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). See PIN information below.

Monday - Saturday 7:30 a.m. - 7:00 p.m.
Sunday 5:00 p.m. - 11:00 p.m.
Late Registration begins January 18, 1995

- Phone Numbers: *MARS* (301) 403-0500
MARS HELPLINE call (301) 314-1600
(call the *MARS* Helpline between the hours of 8:30 and 4:30. if you have any questions or concerns)

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from *MARS* before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. *MARS* will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by *MARS* your entries are part of your registration record. See Cancellation of Registration, page 14, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the *MARS* line for an extended period of time you will be disconnected. Error limits are also a part of *MARS*. If you do not enter the correct information after the second try, *MARS* will disconnect. You may immediately call *MARS* back. List your schedule (5##) to verify prior transactions..

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. *MARS* will list all of your courses and give you the option to drop. *Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.*

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Spring 1995 begins December 12, 1994. Call *MARS* during operating hours: Monday - Saturday 7:30 a.m. to 7:00 p.m., Sunday 5:00 p.m. - 11:00 p.m. Walk-in Schedule Adjustment is also available. See page 6, step 5, for dates and times.

GRADE INQUIRY: This feature of *MARS* provides students with semester grades as soon as they are available. Grade Inquiry is activated on the third day of final exams for each semester. Grades are available on a continual basis as they are submitted by departments. Grades are updated Tuesday through Saturday by 9:00 a.m.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using *MARS* Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 27 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 39). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Spring 1995 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed *MARS* you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can later be changed by the selecting the PIN Change Processor from the *MARS* main menu.

SCHEDULE AND BILL: Students that register before January 7, 1995 will receive a schedule, registration card and bill in the mail. Payment in full must be made no later than January 6, 1995 for students who registered by December 13, 1994 and earlier. Bill Payment is due by January 27, 1995 for students registering after December 13, 1994.

SILENCE DURING PROCESSING: There may be periods of silence during your call to *MARS*. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Students in the listed groups, can use all MARS features with the exception of registration/schedule adjustment. These students must continue to register or process schedule adjustments in person: ***Students on Academic Warning/Dismissal, Student Athletes, Students who have a Fundamental Studies block, Newly Admitted Students, Students in the IED and Individual Admit Programs.***

TIME CONFLICTS: *MARS* will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 11 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. *MARS* will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using *MARS* Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

MARS

COURSE WORKSHEET

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER *(to the right of the section number)*. Be prepared with alternate selections. Note that *MARS* will not allow you to register for any time conflicts.
2. Call *MARS* 301-403-0500 *(from campus call 9-403-0500)*
3. Select Registration/Schedule Adjustment from the *MARS* main menu.
4. Select Registration/Schedule Adjustment from the Registration Activities menu. (Press 1)
5. Enter your student ID number *(usually your social security number)* ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN *(Personal Identification Number)* ___ ___ ___ ___ ___ ___
7. Enter ADDS by pressing **Action Code 2, INDEX NUMBER, #**
8. After you have entered all ADDS in this format, enter another # to send information to the computer. Listen carefully, *MARS* will give information about each transaction.

ACTION CODES for other functions are listed below.

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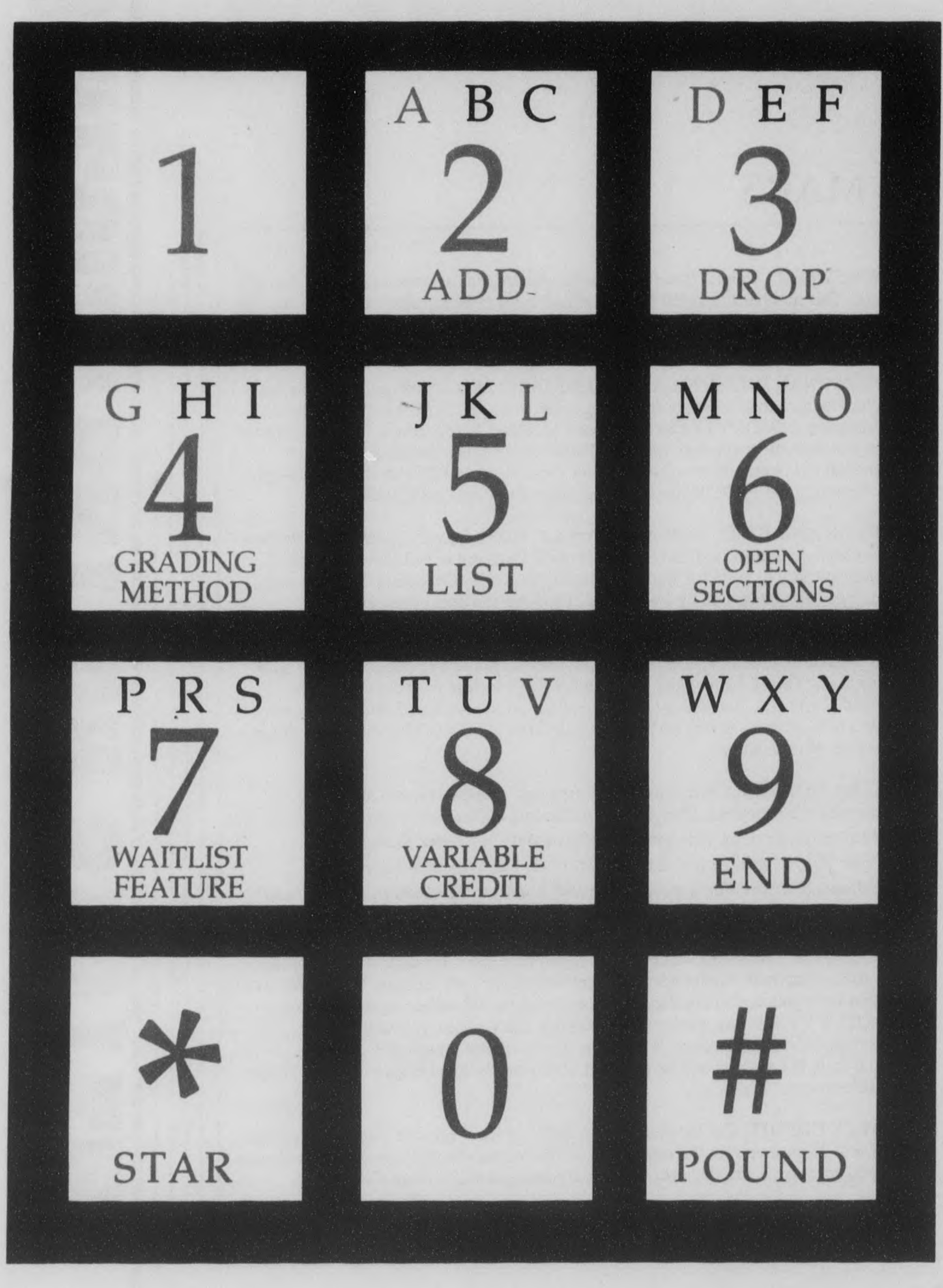
ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

Action Codes are accessed by pressing the corresponding button on the telephone keypad.



ADD A COURSE:

[2], INDEX NUMBER, [#][#]

DROP A COURSE:

[3], INDEX NUMBER, [#][#]

OR [3][#][#], *MARS* will list courses & prompt you to press [1] to drop [0] to continue

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CHANGE GRADING METHOD:

You have the option to enter a grading method when adding a course. If no grading method is entered, *MARS* will default, in most cases, to regular.

[4] INDEX NUMBER [*] GRADING METHOD [#][#]

1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail

OR [4][#][#] to list courses with grading method

CHANGE CREDIT LEVEL:

Limited to variable level courses

[8] INDEX NUMBER [*] NUMBER OF CREDITS [#][#]

(Example: 2 credits=02)

OR [8][#][#] to list courses with credit levels

LIST YOUR SCHEDULE:

[5][#][#]

LIST OPEN SECTIONS:

MARS will list up to six open sections of a course. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.

[6][#][#]
To list open sections not conflicting with your schedule press [1]
To begin at a specific section enter index number, [*][#]
To list all non-conflicting sections enter any index number for the course, [#]
-OR-
To list all open sections press [2]
To begin at a specific section enter index number, [*][#] -or-
To list all open sections enter any index number for the course, [#]

WAITLIST FEATURE:

If a course is closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.

[7][#][#] then
[2] INDEX NUMBER [#][#] to add a section to the waitlist
[3] INDEX NUMBER [#][#] to drop a specific waitlist section
OR [3][#][#] to be prompted for dropping waitlist sections
[5][#][#] to list waitlist sections

CANCEL TRANSACTION:

To cancel an entry before the [#] is pressed enter [*][*][#]. You may then reenter your request.

RETURN TO MAIN MENU:

[9][#][#]

THERE IS MORE MARS INFORMATION ON THE NEXT PAGE

MARS II
WAITLIST INFORMATION

USING THE WAITLIST

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using MARS or in-person. Waitlist information and Check-In procedures are outlined below.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, MARS will offer the waitlist option. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Listen carefully, MARS will give information about the MANDATORY and REGULAR CHECK-IN dates. Make note of these important dates.

When following this procedure to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course MARS will prevent you from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to use MARS to temporarily override these blocks.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/Adjustment form. *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information.

SPRING 1995 WAITLIST CHECK-IN

MARS Waitlist Check-In is available now through February 1, 1995. If you are on the waitlist you must call MARS (403-0500) by the Mandatory Check-In date. The first Mandatory Check-In date is January 17, 1995, the second mandatory date is January 18th. If you are still on the waitlist after mandatory Check-In, you must then call daily during regular check-in beginning January 19, 1995 to remain on the waitlist. Remember -- you must first call by January 18, 1995, and then daily to remain on the waitlist. Call during MARS operating hours:

Monday - Saturday	7:30 a.m. - 7:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

Students can also check-in at the Registration Center (Room 1130 Mitchell Building) now through January 13, 1995 and at the Reckord Armory January 17-20, 1995. Regular Check-In will resume in the Mitchell Building January 23-February 1, 1995.

MARS Check-In: MARS waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5:

1. Call MARS at 403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS wll also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/ Schedule Adjustment, come in to the Registrations Office, or call the MARS Helpline (314-1600). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST INFORMATION

1. **You must check-in once a day, either by calling MARS, or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.

2. Not all departments offer waitlists for their courses. It is the decision of the department whether or not to offer a waitlist. Some departments have two waitlists - one for eligible majors and one for special populations determined by the department. In those departments where two waitlists are kept, be aware that eligible majors have priority.

3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.

5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITING LIST FOR ANOTHER SECTION.**

6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.

7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.

8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.

10. Waitlist activity will end the last day of the Schedule Adjustment Period.

11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information from the Registrations Office regarding phone-in procedures. Students eligible to use MARS, are encouraged to call MARS for waitlist check-in.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment.

This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Uses Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire.

The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

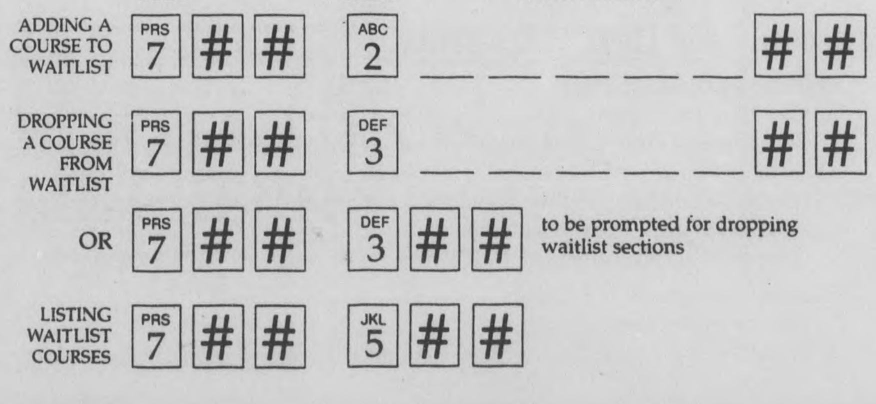
1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #. 2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number. If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.



INTER-INSTITUTIONAL REGISTRATION/CONSORTIUM OF UNIVERSITIES

Inter-Institutional Registration Procedures

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at UMCP (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Baltimore
University of Maryland at Baltimore
University of Maryland Baltimore County
University of Maryland College Park
University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for UMCP Students.

Program Requirements:

To participate in the program UMCP students must:

a. have sophomore standing

b. be in good academic standing

c. be enrolled full-time in a degree program at College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits taken at College Park, and the request for registration at the host institution.

d. have approval from their dean for the course to count as resident credit

e. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator in Room 1108 Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. Records and Registrations will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at UMCP.

Complete procedures can be found on the University of Maryland System, Application for Inter-Institutional Enrollment form available from Jane Graham, Special Programs Coordinator, Room 1108, Mitchell Building, 301-314-8239.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. **Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.**
2. **Contact the Consortium coordinator in the UMCP Registration Office, Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)**
3. **Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. Permission will not be granted if a comparable course is offered at UMCP.**
4. **Pass/Fail or audit grading options are not permitted for Consortium courses.**
5. **A Consortium Registration Form will be filled out with the Consortium coordinator.**
6. **A copy of this form will be used as an identification card at the visited institution.**
7. **Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.**
8. **If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.**
9. **UMCP course change deadline apply for students visiting other Consortium institutions.**
10. **Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.**
11. **Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.**

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, NROTC courses will apply to UMCP degrees.

NS 051 Introduction to Naval Science (2 credits)
NS 126 Seapower in Maritime Affairs (3)
*NS 150 Navigation (3)
NS 160 Evolution of Warfare (3)
NS 175 Leadership and Management I (3)
NS 176 Leadership and Management II (2)

*Prior to Fall 1987 NS 150—Navigation is not applicable for UMCP degree programs.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, January 18, 1995 for the Spring semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at UMCP.

1. Contact the UMCP Consortium coordinator on 314-8239, room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 17
Catholic University	January 9
Gallaudet University	January 17
George Mason University	January 23
George Washington University	January 17
Georgetown University	January 17
Howard University	January 10
Marymount University	January 11
Mount Vernon College	January 9
Trinity College	January 18
University of the District of Columbia	January 17
University of Maryland at College Park	January 18

DEADLINES FOR SPRING SEMESTER 1995

Spring 1995 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	January 31
CANCEL REGISTRATION FOR SPRING 1995	January 17
CANCEL RESIDENT LIFE (ON CAMPUS) HOUSING/DINING SERVICES (without cancellation charges)	November 23, 1994
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 14
CHANGE CREDIT LEVEL	January 31
DIPLOMA APPLICATION (for May 1995 Graduation and diploma dated May 1995)	January 31
DROP A COURSE (Full-time Undergraduates only)	
* without "W" mark	January 31
* with "W" mark (4 credit drop limit)	April 4
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops page 14
CHANGE GRADING OPTION	January 31
GRADUATE MAIL-IN REGISTRATION	January 6
GRADUATE STUDENTS - LAST DAY TO ADJUST SCHEDULE Graduate students do not receive "W"'s. They must have a department stamp to add courses after 1/31/95.	April 4
LATE REGISTRATION	January 31

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	January 17
WITHDRAW WITH 80% REFUND	January 31
WITHDRAW WITH 60% REFUND	February 7
WITHDRAW WITH 40% REFUND	February 14
WITHDRAW WITH 20% REFUND	February 21
WITHDRAW WITH 0% REFUND	May 9

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., JANUARY 31, 1995

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

FULL-TIME STATUS FOR UNDERGRADUATES IS NOW DEFINED AS 12 OR MORE CREDITS

SEE PAGE 27 FOR POLICY

14 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by JANUARY 17, 1995. Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 17, 1995:

1. Your cancellation request must be received in writing by:

   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

   Since the University can honor only those requests for cancellation which are actually received by January 17, 1995, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S IDENTIFICATION NUMBER ON ALL CORRESPONDENCE

2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 17, 1995 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to 11 or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 18-24, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 17, or earlier (prior to the first day of classes) .... 100% refund.

   There will be no charge for courses dropped prior to this date.

2. January 18-24 (First five days of classes) .... 80% refund.

   There will be a 20% charge imposed for courses dropped during this period.

3. January 25 and after.. 0% refund

   Student will incur full charge for courses dropped during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

Candidates for May 1995 Graduation

Deadline to apply for a diploma dated May 1995......................................January 31, 1995

Both graduate students and undergraduate students must apply for a diploma dated May 1995 by January 31, 1995. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday. Application can also be made through MARS (Maryland Automated Registration System) at the time of Early Registration.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely application for In-State Status. The deadline for meeting all requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadline for Spring 1995 .... January 31, 1995

It is imperative that students who wish to request a review of their eligibility for in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a complete application including all necessary documentation. It is to your advantage to apply early. Late applications will not be accepted.

Applications for review of eligibility, related documentation and questions concerning the University of Maryland policy for the determination of in-state status should be directed to:

Residency Classification Office
Room 0405B
Marie Mount Hall
405-2030

Refunds for Special Courses

COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you must apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit the Bursar's Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Fees for Spring Semester 1995

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. **Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.**

General Fees- **(*Includes mandatory fees)**

[1]Full-Time Undergraduate Students, Maryland Residents	1,740.00
[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries	4,642.00

PART-TIME UNDERGRADUATES- **(In-state $155.00 per credit hour. Out-of-state $300.00 per credit hour)**

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	274.50	429.50	584.50	739.50	894.50	1049.50	1204.50	1359.50	1514.50	1669.50	1824.50
	Out-of-state	419.50	719.50	1019.50	1319.50	1619.50	1919.50	2219.50	2519.50	2819.50	3119.50	3419.50

GRADUATE IN-STATE- **$210.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	319.50	529.50	739.50	949.50	1159.50	1369.50	1579.50	1789.50	2073.50	2283.50	2493.50	2703.50	2913.50

GRADUATE OUT-OF-STATE- **$365.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	474.50	839.50	1204.50	1569.50	1934.50	2299.50	2664.50	3029.50	3468.50	3833.50	4198.50	4563.50	4928.50

*Includes all mandatory fees

Campus Point Plan (Dining Services)	Lite 1023.50 Regular 1,123.50 Plus 1,223.50
Room, University Residence Hall. Maryland Residents/Non-Residents	1,449.50
Centreville All Singles Hall - Maryland residents/non-residents	1,649.50
Telecommunications Fee	70.00
Parking Registration Fee (Valid Through August 1995)	Campus Resident 95.00 Commuter 51.00
Special Mathematics Fee (MATH 001/002)	155.00
Special Engineering Fee (ENCO/009)	60.00[3]
Special COOP Fee (COOP/099)	60.00[3]
Continuous Registration Fee (Doctoral Candidates)	10.00
Late Registration Fee (Beginning January 18, 1995)	20.00
Credit by Exam Fee:	
All Undergraduate and Full-Time Graduate Students (per course)	30.00
Part-Time Graduate Students (per credit hour)	See Above
Audit courses are charged the same as a course taken for credit	See Above
Maryland English Institute-Intensive	3288.00
Maryland English Institute-Semi Intensive Program	1644.00
Maryland English Institute-Pronunciation Program	265.00
Maryland English Institute-Fluency Program	530.00
ORIENTATION FEES:	
Student One Day	63.00
Student Two Days	90.00
One Parent	33.00
Two Parents	66.00

[1] For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more

[2] A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course

[3] A $18.00 fee will be charged for special course registration

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY.

Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors the following payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for the 10 payment plan is closed for the 1994-95 school year and applications for the 1995-96 school year will be available around April 1995.

Students can enroll in the 8 payment plan (4 payment plan for a single semester) by visiting the Office of the Bursar, Room 1135 Lee Building, prior to the due date of their Spring 1995 bill. Costs for enrolling in the plan are as follows:

Campus Resident		Commuter	
Plan Amount	Total Cost	Plan Amount	Total Cost
$2,000 - $5,500 =	$ 45.00	$2,000 - $3,500 =	$ 65.00
$5,501 - $9,000 =	$ 65.00	$3,501 - $5,000 =	$ 90.00
$9,001 & above =	$125.00	$5,501 & above =	$125.00

For further information on enrolling in the eight payment plan please contact the Office of the Bursar at (301) 405-9041.

Questions for general information on payment plans or about enrollment in the 10 payment plan can be directed to TUITION MANAGEMENT SYSTEMS AT 1-800-722-4867.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $27.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $11.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $23.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $12.00. Graduate students are charged a fee of $2.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $82.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $22.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $30.50 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $15.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $78.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $39.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $40.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $20.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $40.00 required of all students.

Pre-College Orientation Program Registration Fee: $90.00 (two day program) $33.00 (one parent)
63.00(one day program) $66.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics. MATH 001 or MATH 002 — 155.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

Vehicle Registration Fee: Commuters $51.00. Residents 95.00 (Fees are subject to change). Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $275.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

FINANCIAL AID INFORMATION

1994-95 Academic Year

To be considered for any type of financial aid for the 1994-95 academic year, including student loans, you must file the 1994-95 Free Application for Federal Student Aid (FAFSA), available from the Office of Student Financial Aid (OSFA). Applications received by February 15, 1994 received priority consideration for 1994-95 financial aid. You may still apply for financial aid, however, you will be responsible for your bill and any aid you receive will serve as a reimbursement to you.

Spring 1995

In order to best ensure funds availability at the time of Spring registration the FAFSA must have been filed no later than October 1, 1994. Students who have already filed a FAFSA for Fall aid do not need to file a second one for Spring, however, students must file a new FAFSA each academic year.

1995-96 Academic Year

To apply for financial aid for the 1995-96 academic year students must file for financial aid by February 15, 1995 for priority consideration. The 1995-96 Free Application for Student Aid (FAFSA) will be available in early December 1994 at the Public Inquiry counter, 0110 Lee Building. For students who have a current 1994-95 FAFSA, you will receive a Renewal Application in the mail. You may use this form to correct needed information applicable for the 1995-96 academic year and update 1994 federal income tax information. You may complete either the FAFSA of the Renewal Application but you do not have to do both. Remember to mail either form as soon as possible, however not prior to January 1, 1995, in order to meet the priority deadline of February 15, 1995. Since the applications require 1994 Federal Income Tax information and most people have not filed their tax return by February 15th, you can, and should estimate the figures as closely as possible. There is no penalty for estimating and you will have the opportunity to make any needed corrections.

New for 1995-96

The newest and biggest change for the upcoming year will be in the way loans are processed and disbursed. Beginning in the 1995-96 academic year, the University of Maryland at College Park will participate in a federal program called Direct Lending. This program will change the way both Stafford and PLUS Loans are processed, but not the way they are awarded. Further information will be forthcoming.

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipient's enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

A student who has not received final approval of a financial aid award and accepted the award should expect neither a credit on his or her account nor a check at the time of registration. Unless financial aid has been awarded to and accepted by the student, no deferment of the bill will be granted, and the student should be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during Walk-In Registration will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Stafford Loans (subsidized and unsubsidized), Federal PLUS Loans, Federal Work-Study, and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award (see below). Checks for any credit remaining on the account after all charges are paid will be automatically requested for those students receiving financial aid. ALL STUDENTS MUST MAKE APPOINTMENTS TO PICK UP FINANCIAL AID REFUND CHECKS. APPOINTMENTS MAY BE MADE BY CALLING 403-0500 or 405-9025. Checks will be held at the Office of the Bursar, Room 1118, Lee Building. Before checks may be distributed, students must present proof of registration for the required credit hours, a photo ID card or driver's license, and the current bill sent to their permanent address. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Federal Stafford Loan subsidized and unsubsidized checks may be picked up at the Office of the Bursar, Room 1118, Lee Building. **ALL STUDENTS MUST MAKE APPOINTMENTS TO PICK UP LOAN CHECKS. APPOINTMENTS MAY BE MADE BY CALLING 403-0500 or 405-9025.** Before checks may be distributed, students must present proof of registration for the required credit hours, a photo ID card or driver's license, and the early registration bill, if applicable.
3. Dining Hall Workships will be credited to the bill after the recipient signs a Workship contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each semester in order for the loan funds to be credited to their student accounts. The funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be contacted by the Office of the Bursar regarding dates and times of promissory note signing sessions, which the student must attend in person each semester.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be canceled or prorated based on attendance.**

Satisfactory Academic Progress Policy for Financial Aid

The Office of Student Financial Aid is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. The policy described below is new, and became effective September 1, 1993.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford, SLS, and PLUS), UMCP, Frederick Douglass, and Undergraduate Grants, and Maryland General State, House of Delegates, and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas. These areas consist of maintenance of an adequate grade point average, successful completion of a required number of credits per year, and receipt of a degree in a timely manner. Applicants must maintain compliance in all three areas in order to be eligible for financial aid programs. The specific policy requirements of each area are listed below.

1. *Minimum Grade Point Average*

Undergraduate students must maintain the required grade point average necessary to continue as degree candidates at the University of Maryland at College Park. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on "Academic Warning" due to their GPA may receive aid. Should a student fall to "Academic Dismissal" status, he or she will be considered ineligible for financial aid until readmitted through the Re-enrollment Office.

2. *Minimum Credit Requirement*

The Minimum Successful Credit Completion Requirement is dependent upon the undergraduate student's enrollment level (full, three-quarter, half, or less-than-half time) at the end of the Schedule Adjustment period. Courses which are dropped during the semester for a "W" do not lower enrollment level. These requirements are in effect for the regular fall and spring semesters.

Full-time: (12 or more credits through Schedule Adjustment)

Students are required to successfully complete a minimum of ten credits (10) per semester of full-time enrollment.

Three-quarter-time: (9 to 11 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of eight credits (8) per semester of three-quarter-time enrollment.

Half-time: (6 to 8 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of five credits (5) per semester of half-time enrollment.

Less-than-half-time: (below 6 credits through Schedule Adjustment)

Students are required to successfully complete all of their attempted coursework.

What counts and what does not

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A", "B", "C", "D", "S", or "P". Withdrawn ("W" grades), Incomplete ("I" grades), No Grade ("NG" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and handling of violators

Probation: At the end of each academic year, a report will be requested from the Records Office which will indicate the progress of all university students. Students who show a deficiency in the Minimum Credit Requirement will be notified that they have been placed on Satisfactory Academic Progress Probation. This notification will be mailed to students before the next fall semester's early registration period.

If a student is placed on Probation, he or she will be allowed to receive financial aid for the next academic year. During the probationary year, the student must make up the previous year's deficiency in addition to meeting the Minimum Credit Requirement for that year. Students who fail to both make up the deficiency and meet the Minimum Credit Requirement in the probationary year will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive assistance until he or she makes up the full credit deficit from the probationary year at his or her own expense. He or she must also successfully complete the normal Minimum Credit Requirement for his or her enrollment level in the term(s) while he or she is suspended. When the student has made up the deficiency while meeting the Minimum Credit Requirement, he or she may petition to the Office of Student Financial Aid for eligibility reinstatement.

Summer enrollment

The combination of both summer sessions is regarded as one term of enrollment. Credits attempted in the summer sessions will count toward the Maximum Time Frame (defined below), but the sessions have no Minimum Credit Requirement. Credits which are successfully completed during the summer sessions may only be used to correct a previous year's credit deficiency, not to get ahead on the following academic year's Minimum Credit Requirement.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. Provided the student successfully makes up the previous year's credit deficiency and completes the minimum number of credits required in the next year of enrollment, he or she will automatically be taken off Probation.

OSFA has an appeal process that should be followed if there were extenuating circumstances that caused the violation of the Minimum Credit Requirement. Extenuating circumstances are defined as environmental conditions that are outside of the student's control. Any extenuating circumstance should be referenced with third-party documentation. Applications for a Satisfactory Academic Progress Appeal are available from the Public Inquiry Counter or from the Financial Aid Counselors.

3. *Maximum Time Frame*

Undergraduate students must earn their degree, regardless of their program of study, within their first one hundred-fifty (150) attempted credit hours. Students who have not earned a degree within their first 150 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer credits

Students who transfer to the university will have the transfer credits that fulfill their UMCP degree requirements count toward the Maximum Time Frame limit. Students who transfer a large number of credits to UMCP will have no more than sixty credits count toward the Maximum Time Frame.

Identification and handling of violators

During each semester a report will be requested to evaluate students' compliance with the Maximum Time Frame. Those individuals with 150 or more attempted credits will be sent a letter explaining that they will not be eligible to receive financial aid once the current semester is completed.

Violators of the Maximum Time Frame cannot receive traditional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

There is very little flexibility in the Maximum Time Frame. However, students who feel that their individual circumstances warrant review should make an appointment to speak with their Financial Aid Counselor for advice on how to appeal.

Questions

Students who have questions regarding this policy for Satisfactory Academic Progress for financial aid eligibility should contact their Financial Aid Counselor.

BILLING INFO/TUITION REMISSION POLICY/WITHDRAWAL

Billing Information

Bills for payment of fees are mailed in December and January to students who have registered prior to January 7, 1995 for Spring courses. **PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 6, 1995 FOR STUDENTS REGISTERING BY DECEMBER 12, 1994, AND JANUARY 27, 1995 FOR STUDENTS WHO REGISTER AFTER DECEMBER 12, 1994.** Accounts not paid by January 27, 1995 are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan check has not been received by the University by January 27, 1995.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING MARS at 403-0500.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 6, 1995 will be required to make full payment in person to the cashier by January 27, 1995 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy
(Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than December 1, 1994. If the established cap has not been reached by December 1, 1994, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 405-5654.

Withdrawal from the University
Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

January 18 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before January 17	100%	1740.00	4642.00
January 18-31	80%	1392.00	3713.60
February 1-7	60%	1044.00	2785.20
February 8-14	40%	696.00	1856.80
February 15-21	20%	348.00	928.40
February 22 and later	0%	0.00	0.00

NOTES:
1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e., keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the Agreement section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completes Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e., keys issued).
2. In some specified cases, however, students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University-sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement*.

   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., November 23, 1994, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement* which is to be effective Spring 1995 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the *Residence Halls/Dining Services Agreement*.

EXAM SCHEDULE

All final examinations will be held on the examination days of the Official Final Examination Schedule. No final exam shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. Fall 1994 Standard Final Exam Table

Exam Time	December 14 Wednesday	December 15 Thursday	December 16 Friday	December 17 Saturday	December 19 Monday	December 20 Tuesday	December 21 Wednesday
Alternate Snow Date*	*December 18*	*December 18*	*December 18*	*December 18*	*December 23*	*December 23*	*December 23*
8:00 - 10:00	Tu Th 2 Tu Th 2-3:15	Tu Th 11 Tu Th 11-12:15	Tu Th 8 Tu Th 8-9:15	MWF 1	Tu Th 12 Tu Th 12:30-1:45	Tu Th 3 Tu Th 3:30-4:45	MWF 8
10:30 - 12:30	MWF 11 MW 11-12:15	CHEM 103,113, 233, 243	MWF 2 MW 2-3:15	Tu Th 9 Tu Th 9:30-10:45	MWF 10	MWF 12 MW 12:30	Tu Th 10
1:30 - 3:30	MATH 001,002, 110,111,115,140, 140H,141,141H,210, 211,220,221, 240,241,241H 246,246H STAT 100	MWF 9 MW 9:30 HEBR 111	ECON 203 EDMS 451 ITAL 101, 102, 203 SPAN 202	CMSC 107 ECON 201, 430	BMGT 220, 340 GERM 101, 102, 201, 202	BMGT 380 CMSC 103, 112, 113 ENES 221 FREN 101, 102, 103, 203 RUSS 101, 201	MWF 3 MW 3:30
4:00 - 6:00	BMGT 350	BMGT 311, 332, 424 ENES 100, 220	BMGT 310, 422, 440 CMSC 150 PHYS 121, 161, 262, 263	BMGT 364			Tu Th 1

2. FALL 1994 EXAMS FOR CLASSES BEGINNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, December 20 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, December 15. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams onThursday, December 15. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Wednesday, December 14. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

4. FALL 1994 EXAMS FOR BMGT COURSES NUMBERED 600 & ABOVE

Final examinations for BMGT courses numbered 600 and above do not follow the schedule outlined in sections 1-3 above. These exams are generally three hours in length. Exam dates and times will be announced in class.

3. FALL 1994 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 220, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 113, 233, 243
CMSC 103, 107, 112, 113, 150
ECON 201, 203, 430
EDMS 451
ENES 100, 220, 221
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 111
ITAL 101, 102, 203
MATH 001, 002, 110, 111, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 121, 161, 262, 263
RUSS 101, 201
SPAN 202
STAT 100

2. Spring 1995 Standard Final Exam Table

Exam Time	May 11 Thursday	May 12 Friday	May 13 Saturday	May 15 Monday	May 16 Tuesday	May 17 Wednesday	May 18 Thursday
8:00 - 10:00	MWF 10	MWF 11 MW 11-12:15	MWF 9 MW 9:30-10:45	MWF 2 MW 2-3:15	MWF 1	MWF 12 MW 12:30-1:45	MWF 8
10:30 - 12:30	CHEM 103, 104, 113, 113H,233,243, 243H	Tu Th 2 Tu Th 2-3:15	Tu Th 11 Tu Th 11-12:15	Tu Th 12 Tu Th 12:30-1:45	MWF 3 MW 3:30-4:45	Tu Th 8 Tu Th 8-9:15	Tu Th 3 Tu Th 3:30-4:45
1:30 - 3:30	BMGT 221,311, 424 HEBR 112 SPAN 202	MATH 001,002, 110,111,113,115 140,140H,141, 141H,210,211,220, 221,240,241, 241H, 246,246H STAT 100	BMGT 310, 332, 422 PHYS 161, 263 FREN 101, 102, 103, 203	ECON 203 PHYS 121, 262	Tu Th 9 Tu Th 9:30-10:45	ENES 102, 220 EDMS 451 RUSS 102, 202	GERM 101, 102, 201, 202
4:00 - 6:00	BMGT 340	BMGT 350	ECON 201 ITAL 101, 102 CMSC 150	CMSC 103, 112, 113 BMGT 301, 440	BMGT 364	BMGT 380	Tu Th 10
7:00-9:00							Tu Th 1

2. SPRING 1995 EXAMS FOR CLASSES BEGINNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, May 16 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, May 11. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Thursday, May 11. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Monday, May 15. Exams will be given in regularly scheduled classrooms. **The department will notify faculty of any exceptions to the time and room.**

4. SPRING 1995 EXAMS FOR BMGT COURSES NUMBERED 600 & ABOVE

Final examinations for BMGT courses numbered 600 and above do not follow the schedule outlined in sections 1-3 above. These exams are generally three hours in length. Exam dates and times will be announced in class.

3. SPRING 1995 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 221, 301, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 104, 113, 113H, 233, 243, 243H
CMSC 103, 112, 113, 150
ECON 201, 203
EDMS 451
ENES 102, 220
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 112
ITAL 101, 102
MATH 001, 002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 121, 161, 262, 263
RUSS 102, 202
SPAN 202
STAT 100

CAREER CENTER

3121 Hornbake Library, South Wing, 314-7225

The Career Center supports and assists students from all departments in early and systematic consideration of career questions and concerns, such as: "How are my interests, skills and values related to career fields and University of Maryland at College Park majors?" "How do I gain experience related to my major?" "What are effective strategies in securing a job or selecting a graduate school?" Career Center programs and services are designed to be used most effectively by students beginning in the freshman year and continuing through the college years. Students who begin to plan their education and career early in their college experience will be in the best position to direct themselves toward meaningful and rewarding careers upon graduation.

Programs

Cooperative Education (Co-op): Co-op allows students to learn more about their field of study, gain paid, professional-level work experience that is related to their major, and earn a competitive salary. To be eligible, students must have completed thirty-six semester hours, twelve UMCP credits the semester before enrolling in the co-op program, and maintain a minimum 2.0 cumulative GPA. Students may work either full-time or part-time. The minimum work commitment is two semesters. Interested students must attend two required information and preparation sessions. Students should apply the semester before they wish to begin working. The Career Center coordinates co-op placements for all majors except engineering. See the College of Engineering entry for details on the Engineering Co-op Program. See information on experiential learning courses for procedures on earning credit for co-ops.

Internships: Internships are paid or unpaid work experiences with specific educational objectives which are designed to allow students to test out career options. Internships are available for many majors. The Career Center maintains current files on over 1,000 private organizations and government agencies which are actively seeking interns. Workshops are offered to assist students in the process of locating internships and pursing credits. Finding a rewarding internship takes time, so students should start looking early in the semester before they would like to begin work. See information on experiential learning course for more specifics on earning credit for internships.

National Student Exchange (NSE): NSE provides students with the opportunity to experience educational travel, curricular development, cultural enrichment, and personal growth. Students may attend, for one semester or an academic year, campuses located throughout the continental U.S. and in Hawaii, the Virgin Islands, Alaska, Guam and Puerto Rico. Students select schools that provide a particular academic focus, unique cultural environment, or different geographic location. While on exchange, Maryland students pay tuition and mandatory fees to UMCP, and room and board to the host institution. March 1st is the deadline for application for the next academic year. Students must have a 2.5 cumulative GPA at the time of application and exchange. Students must earn their final thirty hours of credits at College Park.

On-Campus Recruiting Program (OCRP): Each year over 300 employers come to campus to interview interested students who are within two semesters of graduation. Job opportunities are concentrated in the areas of management training, engineering, computer science, accounting and financial operations, and scientific research and applications. Prior to registering for this program, students should attend a Senior Job Search Orientation. Job searches should be initiated at least one year in advance of graduation.

Candidate Referral Program: This database provides opportunities for students and alumni to present their qualifications to employers who are not recruiting on campus. Computer generated resumes are forwarded to employers in response to their requests for applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.

Academic Courses

EDCP 108D - Career Planning and Decision Making: Confused about choosing a major? Lacking Career direction? This course helps students identify career interests, skills, and values and how they relate to academic and career goals. Recommended for Freshmen and Sophomores. 1 credit

EDCP 108J - Job Search Strategies: This course is designed to help students learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

Experiential Learning Course - Courses Numbered 386: Some internships and cooperative education placements may be appropriate for academic credit. Students may earn 3-6 credits for this course. The Campus Senate has established the following regulations governing credit for 386:

- To be eligible a student must have earned 56 credits, including 12 at UMCP and 3 in the department in which credit is to be awarded.
- The course may be taken by permission of a faculty member, if it is a departmental option and in accordance with departmental internship policies.
- The course may be taken for a letter grade or pass/fail.
- 386 is a variable credit course. Students may earn from 3 to 6 credits unless otherwise stipulated by departmental policies
- The number of credits earned depends on the number of hours worked at the site plus time spent on completing projects as stipulated in the Learning Proposal.
- 386 may be taken only once in any given department.
- 386 may be taken in only one department per semester.
- 386 may be taken for a maximum of 12 credits as part of an undergraduate program.

In order to earn credit, students must secure a faculty sponsor and complete a learning proposal. The sponsor must be a faculty member in the department in which the student wishes to earn credit. That department must be logically related to the work experience. The Learning Proposal is a one-page contract that spells out the nature of the experience, specific responsibilities, supervision, method of evaluation, learning objectives and contact with faculty sponsor. The Learning Proposal must be signed by the student, the on-site supervisor and the faculty sponsor and be submitted to the Career Center for approval. **Students will not be permitted to register for 386 without this approval.**

Services

Career Counseling: Career counselors assist students in identifying careers and majors suited to their interests, values, and skills, and in developing the skills needed to make decisions about their job search, graduate training, or career change. Counselors are available by appointment or (for brief consultations) during walk-in hours.

The Resource Room: The Resource Room provides information and guidance for career exploration, decision-making, graduate school planning and job seeking. The center's holdings include comprehensive reference material on all aspects of work, education, and career exploration, as well as listings of job vacancies (full and part-time), internships and cooperative education experiences, employer and graduate school information, job seeking guides, videotapes, employer information, and the DISCOVER computerized career information system.

Workshops and Special Events: Group programs each semester include: Choosing a Major, Interviewing, Resume Writing, Senior Job Search Orientations, Job Search Strategies, Applying to Graduate School, Gaining Experience Through Co-op and Internships, Expanding Your Education Through National Student Exchange. Special events that bring students and employer representatives together for information exchange and employment contact include: career week, a Graduate & Professional School Fair, and career/job fairs.

Credentials Service: Credentials are a student's permanent professional record including letters of recommendation, evaluations, and course information. Any undergraduate or graduate student may develop a file in preparation for graduation. Credential files are most helpful to students applying to graduate school and professional schools (law, medicine, dentistry, etc.), and those seeking jobs in education, government, and non-profit organizations. All senior Education majors are required to establish a credential file for employment purposes.

Placement Manual and Career Guide: The Placement Manual is a special guide for career planning, conducting a job search and applying to graduate school. Contents include resume writing guides, successful interviewing techniques, and job search strategies that work. A preliminary list of employers participating in the On-Campus Recruiting Program is featured. The Career Guide is intended to assist students in clarifying career goals and choosing a major. Contents include a step-by-step guide to exploring career options and identifying career goals through various activities involving how your interests and values relate to career options. Both the Placement Manual and the Career Guide are available to students free of charge.

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Community Service Programs

Community Service Programs provides listings of volunteer opportunities for individuals and groups. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 314-2273.

Computer Science Center

Non-credit Training Courses (Spring 1995)

The Computer Science Center offers a series of workstation training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM, NeXTstation, and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introduction to IBM Windows, Introductory and Intermediate WordPerfect, WordPerfect for Thesis Writing, Introductory and Intermediate Quattro Pro, Introduction to the NeXTstation, Introduction to Unix, Introduction to Macintosh, and Introductory MacWrite, Microsoft Word, and PageMaker. Additional classes on Network Tools (including e-mail and ftp) and Information Resources (including inforM, World Wide Web, and Victor) are also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5 fee for each class and many classes have prerequisites.

WAM Labs

Workstations at Maryland (WAM) labs are Computer Science Center operated open workstation labs equipped with IBM, Macintosh, and NeXTstation workstations, operated as stand-alone systems or connected to remote computer systems. The majority of labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester.

WAM lab locations and hardware and software availability are noted in the free handout, Where to Go to Use a Computer (available from the CSC Information Technology Library, CSC room 3326). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs and students with floppy disks will find 5.25" drives in the Centreville, Hornbake, and Parking Garage II labs.

Students can also apply for free computer accounts (called WAM accounts) that will give them access to electronic mail and networked file storage. From any networked computer, telnet to wam.umd.edu and type register as the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

Centreville room 0200	open 24 hours daily	IBMs, Macintoshes, NeXTs
CSC rooms 3330, 3332, 4352	7am-2am daily	IBMs, Macintoshes, NeXTs
EPSL, Math room 2403	open Library hours	Macintoshes, NeXTs
Hornbake room 0300	open 24 hours daily	IBMs Macintoshes
Parking Garage II room 0504	24 hours daily	IBMs, Macintoshes, NeXTs
Worcester room 0111	24 hours daily	IBMs, Macintoshes, NeXTs

Counseling Center

The Counseling Center provides comprehensive and free counseling services to meet the developmental, vocational and mental health needs of students and other members of the University community. Records kept as part of providing counseling services are confidential and are not part of the University's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. In order to meet the needs of the University community, the Counseling Center provides the following special services and programs:

Counseling Service. Psychologists provide consultation, individual and group counseling services for students with emotional/social and educational career concerns. Counseling is available for individuals and groups for overcoming depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. Consultation for faculty, staff and administrators regarding student concerns and organizational needs is provided. The Center also provides a series of tape recorded interviews with all College Park department heads covering academic majors and career options in their fields. Telephone: 314-7651.

Disability Support Service. This division of the Counseling Center, provides services for students with documented disabilities. Services may include assistance for students with learning disabilities, readers, writers, interpreting assistance for hearing impaired, assistance with physical access, registration, administration of classroom exams, and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD).

Learning Assistance Service (LAS). Educational Specialists offer individual and group sessions as well as classes for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.

Returning Students Program. A wide variety of workshops, ongoing consultation, counseling, referrals, and orientation programs are provided to address the needs of students aged 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered Spring and Fall semester to provide returning students with study skills and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversation Group. Telephone: 314-7693.

Testing, Research and Data Processing Service. National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including career assessment. In addition, staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.

Parent Consultation and Child Evaluation Service. Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. Telephone: 314-7673.

Counseling Center services allow students to overcome barriers to their learning and development. Center professionals are committed to helping you reach your goals. Call or come to the Shoemaker Building for more information or to schedule an appointment.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Otway Hill, 314-8418. For more information, consult the undergraduate catalog.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name
Address
Telephone Listing
Date and Place of Birth
Photograph
Major Field of Study
Participation in Officially Recognized Activities and Sports
Weight and Height of Members of Athletic Teams
Dates of Attendance
Degrees and Awards Received
Most Recent Previous Educational Institution Attended

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging: University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution;
2) possession for purposes of distribution
3) use; or
4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations for University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, drug testing, and restrictions on further use of University facilities. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there is a snow emergency, you should listen to the radio or watch T.V. to find out whether the university has decided to close. The following are the T.V. channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a snow emergency. **NO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN.**

Radio Station	Frequency	Location	T.V. Station	Channel	Location
WMZQ	98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WBAL	11	Baltimore Area
WKYS	93.9 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a snow emergency is decided upon, the Office of Public Information calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or T.V.

Engineering Jobs Hotline—314-9289

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call 314-9289.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

The Maryland English Institute (MEI) also offers writing assistance through the "MEI Writing Center for International Graduate Students"; call 405-8634 for details.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists, Resident Assistants and security staff. The SEC provides a free service to all undergraduate students at the University of Maryland.

The Student Employment Center is located in Room 0105 Cecil Hall. Please call 314-5111 for office hours.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of *$103.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 1108 Mitchell Bldg. 314-8237. **Fee at time of publication*

University Health Center (UHC)

The UM University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, anonymous HIV/AIDS testing, allergy clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, travel clinic, substance abuse counseling, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, date rape, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 7:00 a.m. until 11:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible for care. While the student health fee covers most routine costs at the UHC, there are charges for some services, such as X-rays, lab work, dental treatment, allergy injections, physical therapy, prescriptions, CPR certification, massage and DWI/DUI classes. All students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The Health Center only gives class excuses for a prolonged illness or missed exams due to a serious illness.

UHC Phone Numbers:

Information	314-8180	Health Education	314-8128
Appointments	314-8184	Health Insurance	314-8165
Mental Health	314-8106	Dental Clinic	314-8178
Pharmacy	314-8186	Sexual Assault Hotline	314-2222

Housing Service Off-Campus

The Office of Commuter Affairs provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- personal appearance
- color
- national origin
- age
- political affiliation
- creed
- sexual orientation
- marital status
- mental or physical disability
- sex
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the member of the Human Relations Code Equity Team, which includes:

Campus Compliance Officer
Office of Human Relations Programs
1107 Hornbake Library
405-2838

EQUITY ADMINISTRATORS:

Ms. Jo-Ann Amadeo
Undergraduate Studies
1115 Honbake Library
405-9362

Dr. Lee Badgett
School of Public Affairs
1124 MPA Building
405-6348

Dr.Marilyn Berman
College of Engineering
1137 Engr. Classroom Bldg.
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Admin.Building
405-7227

Dr. William Bradford
College of Business and
Management
2416 Van Munching Hall
405-2306

Dr. Gladys Brown
Office of Human Relations
1107 Hornbake Library
405-2838

Dr. Colleen (Coke) Farmer
College of Health
& Human Perf.
2314 HLHP Building
405-2475

Ms. Sharon Fries-Britt
Student Affairs
2108 Mitchell Building
314-8431

Mr. Ray Gillian (chair)
Office of the President
1111 Main Admin. Building
405-5795

Dr. George Goldenbaum
College of Computer, Math
& Physical Sciences
3400 A.V. Williams Bldg.
405-2313

Dr. Diana Jackson
College of Behavioral &
Social Sciences
2141 Tydings Hall
405-1679

Mr. Gene Johnson
College of Agriculture and
Life Sciences
1105 Symons Hall
405-1176

Dr. Jeanette Kreiser
College of Education
3119 Benjamin Building
405-2339

Mr. Stephen Sachs
School of Architecture
1205 Architecture Building
405-6314

Dr. Martha Soloman
College of Arts and Humanities
1116 Francis Scott Key Hall
405-2993

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Administrative Affairs
1132 Main Administration
405-1109

Dr. Claude Walston
College of Library & Info Services
4105E Hornbake Library
405-2033

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Spring 1995 semester will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times. Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International Student Information

F-1 Visa Students: Students with F-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 status.The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

Documents: Your passport must be kept valid at all times for at least six months into the future. If your I-20 or IAP-66 will soon expire you should apply for an extension at least 30 days prior to the program completion date on the document. **F-1 and J-1 students are required to carry adequate health insurance while attending the University.** There are new federal health insurance regulations for J-1 students and scholars, and their dependents, effective September 1, 1994. Students must either purchase the health insurance plan available in the Office of International Education Services, or show proof of comparable coverage.

All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registration and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need. This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 314-8323. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Employment advising is available by appointment or on a walk-in basis.

The Job Referral Service is located in Room 0119 Hornbake Library (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 314-8324 for more information about the service.

Libraries at UMCP

UMCP Libraries include over 2.2 million volumes, more than 4.7 million microform items, and almost 20,000 current periodicals and newspapers, as well as 778,000 government documents, over 205,000 maps and over 146,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The Theodore R. McKeldin Library is the main library of the UMCP library system containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences, and humanities. McKeldin houses special collections including manuscripts and archives, the East Asia Collection, the Prange Collection, Maryland state documents and Maryland-related books and manuscripts and University of Maryland archives, U.S. government documents, and the National Trust for Historic Preservation Collection.

The Hornbake Library houses reference, circulation, and all reserve services aimed for undergraduates, and has a study room open all hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor features color video tape players and playback units, enclosed rooms equipped with instructors' consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. The Hornbake Library also houses the National Public Broadcasting Archives which is accessible by appointment only.

Art Library (Art-Sociology Building)
Architecture Library (Architecture Building)
Engineering and Physical Sciences Library (Mathematics Building)
Music Library (3rd floor, Hornbake Library)
White (Chemistry) Memorial Library (Chemistry Building)

All UMCP students, faculty, and staff may borrow from all UMCP Libraries and other campuses in the University of Maryland system.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

Parking Registration Information

WHO?

All students who plan to attend the University during the Spring 1995 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter. If you purchased a UMCP-DCP Parking Permit during the Fall 1994 semester you do not have to register for a new permit. Permits issued during the fall semester are valid through August 29, 1995.

PLEASE NOTE: FRESHMAN AND SOPHOMORE CAMPUS RESIDENT STUDENTS ARE PROHIBITED FROM REGISTERING FOR A PARKING PERMIT. FOR MORE INFORMATION CONTACT THE DCP OFFICE AT 314-PARK.

WHEN??

Walk-In Registration

DATE	TIME	LOCATION
December 14 & 15, 1994	8:30 a.m. - 5:00 p.m.	Department of Campus Parking Parking Garage 2, Bldg.#202 Regents Drive
December 16, 1994	8:30 a.m. - 4:00 p.m.	DCP Office
December 19-22, 1994	8:30 a.m. - 5:00 p.m.	DCP Office
December 23, 1994	8:30 a.m. - 4:00 p.m.	DCP Office
January 3-5, 1995	8:30 a.m. - 5:00 p.m.	DCP Office
January 6, 1995	8:30 a.m. - 4:00 p.m.	DCP Office
January 9, 1995	8:30 a.m. - 6:00 p.m.	DCP Office
January 10-12, 1995	8:30 a.m. - 5:00 p.m.	DCP Office
January 13, 1995	8:30 a.m. - 4:00 p.m.	DCP Office
January 16, 1995 (Martin Luther King Day Holiday)	CLOSED	
January 17, 1995	8:30 a.m. - 5:00 p.m.	DCP Office
January 18, 1995	8:30 a.m. - 6:00 p.m.	DCP Office
January 29-later	DCP business hours	

HOW??

1. **BRING YOUR STUDENT I.D. CARD**
2. Pick up and complete the UMCP-DCP Application for Student Parking Registration. The student parking registration fee is $48.00 for campus resident students and $26.00 for a surface lot for commuter students. Prepaid parking meter permits are available at a rate of $4.00 per day, $20.00 per week, $80.00 per month. Check, cash, credit card (Mastercard, Discover or Visa) payment is required.
3. You will receive a hanging permit, the Campus Parking Map and Informational Parking Guide.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. At the time of registration, the person must submit a copy of their approved State of Maryland Disabled Person's Parking Permit application or other authorized State documentation. Upon issuance of the UMCP-DCP hanging permit, an additional UMCP-DCP disabled permit will be issued at no charge. The UMCP-DCP permits must be used in conjunction with the State Disabled permit or tags in order to use disabled spaces, unpaid parking meters or any ungated parking area on campus, except for service or courier spaces.

Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Questions regarding parking registration should be referred to the Department of Campus Parking, 314-PARK.

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NUSC or NUTR prefixes.

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "Campus Policy and Procedures on Sexual Harassment" which may be obtained by calling the Office of Human Relations Programs (OHRP) at 405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs.

Shuttle-UM

Shuttle-UM is a student operated transit service which offers commuter transit, campus security transportation, charter service, and service for students with special mobility needs. Schedules and maps are available at the Stamp Union information Desk, the Office of Commuter Affairs, and at the Shuttle-UM Office, 13 Greenhouse Rd. For Shuttle-UM information, call the following numbers:

Employment & General Information	314-2255 (x4-CALL)
Charter Information	314-7271
Paratransit Information	314-7260

Smoking Policy

The University of Maryland College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UMCP to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UMCP to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for: 1. Assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the campus community. 2. Implementing the policy and guidelines, and assuring that appropriate notice is provided and 3. If unit heads find circumstances in their areas that they believe warrant exception form this policy, requests for specific local exceptions should be addressed to the President or his designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and guidelines.

Residential Housing: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses.

Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London—The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families, in dorms or in flats to increase their immersion in British life.

Study in Israel—Offers a semester of study in Israel for the Spring Semester. The program includes a four-day orientation in Tel Aviv and Jerusalem, a Kibbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.

Study in Denmark—The curriculum offers courses in English focusing on Humanities and Social Sciences, International Business and Marine Environmental Studies. Students housed with families or in dorms.

Study In Brazil—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Study in France—This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.

Study in Spain or Germany—Under a grant from the U.S. Department of Education, International Business and Foreign Language Studies (IBFL) has created two programs focusing on Business and Spanish or German.

Maryland in Mexico City—Spanish Language and Latin American studies, Fall and Spring semester.

German and Engineering: As part of a dual degree program, students spend 6 months in Germany studying the language and completing an internship with an engineering company.

Summer programs—For 1995 the following will be offered: Study regional cooperation in the Middle East. Dance in Ghana, German language in Kassel, Germany, Spanish Language in Madrid, Spain, Architecture in England, Paris and Turkey and Education in Maastricht, Holland.

Maryland Exchanges—There are exchanges with schools in England, Japan, Austria, Spain, Sweden and Germany. All require at least 2 years of appropriate language study and a 3.0 G.P.A.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.

If you have need of record information for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1985 receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed (Room 1101 Mitchell Building) or faxed (301)-314-9568 to our office. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to students and transfer advisors. This service, a joint effort between the Offices of Undergraduate Admissions and Records and Registrations, is in the process of computerizing and consolidating the transfer credit process. Students and advisors will work together to discuss how courses fit into a student's individual program, while the Center will provide information on course equivalencies, credit reports and articulation tables. If you have any questions about the Center please call 301-314-8385 or 314-8257.

Tutorial Services

Tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graudate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

COLLEGE ORGANIZATION CHART

COLLEGE OF AGRICULTURE

VIRGINIA-MARYLAND
REGIONAL COLLEGE
OF VETERINARY
MEDICINE-
MARYLAND CAMPUS

- DEPARTMENT OF
  - AGRICULTURAL ENGINEERING
  - AGRICULTURAL AND RESOURCE ECONOMICS
  - AGRONOMY
  - ANIMAL SCIENCES
  - HORTICULTURE
  - NUTRITION & FOOD SCIENCE
  - POULTRY SCIENCE
- INSTITUTE OF APPLIED AGRICULTURE
- PROGRAMS CURRICULUM
  - AGRICULTURAL SCIENCES, GENERAL
  - BIOLOGICAL RESOURCES ENGINEERING
  - NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

- ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
- CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
- PROGRAMS/CURRICULUM
  - ARCHITECTURAL HISTORY
  - DESIGN
  - PRESERVATION
  - TECHNOLOGY
  - URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

- DEPARTMENT OF
  - AMERICAN STUDIES
  - ART
  - ART HISTORY AND ARCHAEOLOGY
  - CLASSICS
  - DANCE
  - ENGLISH
  - FRENCH AND ITALIAN LANGUAGES AND LITERATURES
  - GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
  - HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
  - HISTORY
  - LINGUISTICS
  - MUSIC
  - PHILOSOPHY
  - SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
  - SPEECH COMMUNICATION
  - THEATRE
- PROGRAMS
  - COMPARATIVE LITERATURE
  - EAST ASIAN STUDIES
  - FOREIGN LANGUAGE (FOLA)
  - JEWISH STUDIES
  - ROMANCE LANGUAGES
  - RUSSIAN AREA STUDIES
  - WOMEN'S STUDIES
- CENTERS
  - ART GALLERY
  - NINETEENTH CENTURY MUSIC
  - RENAISSANCE AND BAROQUE STUDIES
- LANGUAGE CENTER
  - LANGUAGE HOUSE
  - LANGUAGE MEDIA CENTER
  - MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

- PROGRAMS/DEPARTMENTS:
  - AFRO-AMERICAN STUDIES
  - ANTHROPOLOGY
  - CRIMINAL JUSTICE AND CRIMINOLOGY
  - ECONOMICS
  - GEOGRAPHY
  - GOVERNMENT AND POLITICS
  - HEARING & SPEECH SCIENCES
  - PSYCHOLOGY
  - SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY
- BSOS COMPUTER LABORATORY
- CENTERS:
  - CENTER FOR POLITICAL LEADERSHIP AND DEVELOPMENT
  - CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
  - CENTER FOR SUBSTANCE ABUSE
  - SURVEY RESEARCH CENTER

COLLEGE OF BUSINESS AND MANAGEMENT

- CENTER FOR BUSINESS AND PUBLIC POLICY
- CENTER FOR INNOVATION
- CENTER FOR MANAGEMENT DEVELOPMENT
- CENTER FOR PRODUCTIVITY
- SMALL BUSINESS DEVELOPMENT CENTER
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS AND MANAGEMENT-GENERAL
  - BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
  - DECISION AND INFORMATION SCIENCES MSIS
  - FINANCE
  - MANAGEMENT SCIENCE/STATISTICS
  - MARKETING
  - HUMAN RESOURCE MANAGEMENT
  - PRODUCTION MANAGEMENT
  - LOGISTICS & TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

- DEPARTMENT OF
  - ASTRONOMY
  - COMPUTER SCIENCE
  - GEOLOGY
  - MATHEMATICS
  - METEOROLOGY
  - PHYSICS
- **CENTER FOR AUTOMATION RESEARCH**
- **INSTITUTE FOR ADVANCED COMPUTER STUDIES**
- **INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY**
- **LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES**

COLLEGE OF EDUCATION

- DEPARTMENT OF:
  - COUNSELING AND PERSONNEL SERVICES
  - CURRICULUM AND INSTRUCTION
  - EDUCATION POLICY PLANNING AND ADMINISTRATION
  - HUMAN DEVELOPMENT
  - MEASUREMENT STATISTICS AND EVALUATION
  - SPECIAL EDUCATION
- CURRICULUM LABORATORY
- CENTER FOR EDUCAITONAL RESEARCH AND DEVELOPMENT
- EDUCATIONAL TECHNOLOGY CENTER
- CENTER FOR YOUNG CHILDREN
- OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF ENGINEERING

- DEPARTMENT OF:
  - AEROSPACE ENGINEERING
  - BIOLOGICAL RESOURCES PROGRAM IN AGRICULTURAL ENGINEERING (See also College of Agriculture)
  - CHEMICAL ENGINEERING
  - CIVIL ENGINEERING
  - ELECTRICAL ENGINEERING
  - FIRE PROTECTION ENGINEERING
  - MECHANICAL ENGINEERING
  - NUCLEAR ENGINEERING
- CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
- COOPERATIVE EDUCATION
- ENGINEERING RESEARCH CENTER
- INSTRUCTIONAL TELEVISION
- INSTITUTE FOR SYSTEMS RESEARCH

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

- DEPARTMENT OF:
  - FAMILY STUDIES
  - HEALTH EDUCATION
  - KINESIOLOGY
- CENTER ON AGING

COLLEGE OF JOURNALISM

- COLLEGE OF JOURNALISM
- ADVERTISING
- BROADCAST NEWS
- NEWS EDITORIAL
  - -MAGAZINE
  - -NEWS
- PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

- LIBRARY AND INFORMATION SERVICES
- GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
- HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

- DEPARTMENT OF:
  - BOTANY
  - CHEMISTRY AND BIOCHEMISTRY
  - ENTOMOLOGY
  - MICROBIOLOGY
  - ZOOLOGY
- MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- WATER RESOURCES RESEARCH CENTER
- PROGRAMS/CURRICULA
  - BIOLOGICAL SCIENCES (NEW PROGRAM FALL 1991)
  - GENERAL BIOLOGICAL SCIENCES (PRE-FALL 1991 PROGRAM)

SCHOOL OF PUBLIC AFFAIRS

- PROGRAMS
  - ENVIRONMENTAL POLICY
  - INTERNATIONAL SECURITY AND ECONOMIC POLICY
  - PUBLIC SECTOR FINANCIAL MANAGEMENT
  - SOCIAL POLICY
- BUREAU OF GOVERNMENTAL RESEARCH
- CENTER FOR INTERNATIONAL AND SECURITY STUDIES AT MARYLAND
  - PROJECT ON RETHINKING ARMS CONTROL
  - MARYLAND SEMINAR ON U.S. FOREIGN POLICYMAKING
  - WOMEN IN INTERNATIONAL SECURITY
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- CENTER FOR LEARNING AND COMPETITIVENESS

UNDERGRADUATE STUDIES

- UNIVERSITY HONORS PROGRAM
- LETTERS & SCIENCES
- INDIVIDUAL STUDIES PROGRAM
- LAW AND HEALTH PROFESSIONS ADVISING
- CAREER CENTER (including Experiential Learning Program and Job Referral Services)
- ACADEMIC ACHIEVEMENT PROGRAMS
- PRE-COLLEGE PROGRAMS
- EDUCATIONAL TALENT SEARCH PROGRAM
- PRE-COLLEGE MSTART
- COLLEGE PARK SCHOLARS

ACADEMIC ADVISORS

Advising *(Undergraduate Students)*

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory:

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

COLLEGE OF AGRICULTURE

General Information			
Dr. Thomas A. Fretz, Dean		SYM-1224	405-2080
Dr. Marla McIntosh, Acting Associate Dean		SYM-1224	405-2078
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Dr. Ronald J. Seibel, Assistant Dean (Acting)		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Cain, J.	SYM-2106	405-1265
	Gardner, B. (Coord.)	SYM-2212	405-1271
	Hardie, I	SYM-2222B	405-1284
	Horowitz, J.	SYM-2108	405-1273
	Leathers, H.	SYM-3200F	405-1277
	Whittington, L.	SYM-2110	405-1262
	Wysong, J.	SYM-2214	405-1288
BIOLOGICAL RESOURCES ENGINEERING			
	Shirmohammadi, A.	ANS-AGENG-1441	405-1185
AGRONOMY			
Crops	Slaughter, L.	HJP-1122	405-1315
Soils	Weil, R. (Coord.)	HJP-1103	405-1314
	Hill, R.	HJP-0216	405-1347
	Rabenhorst, M.	HJP-0101	405-1343
Turf & Urban Agronomy	Carroll, M.	HJP-1114	405-1339
Conservation-Soil, Water, & Environment	Weil, R.	HJP-1103	405-1314
ANIMAL SCIENCE			
Coordinator	DeBarthe, J.	ANS-AGENG-1415	405-1374
Dairy/Livestock	DeBarthe, J.	ANS-AGENG-1415	405-1374
Poultry	Doerr, J.	ANS-AGENG-3149	405-5782
COMBINED DEGREE, College of Agriculture, Veterinary Medicine			
	DeBarthe, J.	ANS-AGENG-1415	405-1374
	Ingling, A.	GVC-1202	935-6083x162
	Hohenhaus, G.	GVC-1208	835-6083x108
FOOD SCIENCE			
	Schlimme,D.	HZF-1122B	405-4347
DIETETICS			
(A-E)	Jackson, R.	MMH-3303	405-4533
(F-J)	Curtis, S.	MMH-3308	405-4532
(K-O)	Sims, L..	MMH-3102	405-4509
(P-Z)	Prather, E.	MMH-3307	405-4531
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L.	ANS-AGENG-1433	405-1179
HORTICULTURE (HORT)			
Crop Production, Science and Landscape Contracting			
(A-J)	Bouwkamp, J.	HZF-1123	405-4334
(K-R)	Gouin, F.	HZF-1120A	405-4374
(S-Z)	Walsh, C.	HZF-1110	405-4351
Landscape Architecture (BLA/LARC)			
(A-H)	Hill, M.	HZF-1105A	405-4360
(I-P)	Pihlak, M	HZF-2109A	405-4350
(Q-Z)	Hilsenrath, E.	HZF-1109	405-4359
HUMAN NUTRITION AND FOODS			
(A-M)	Ahrens, R.	MMH-3301	405-4523
(N-Z)	Castonguay, T.	MMH-3209B	405-4503
NATURAL RESOURCES MANAGEMENT			
	Kangas, P.	ANS-AGENG-1457	405-1198
	Grant, L.	ANS-AGENG-1433	405-1179
	Cronk, J.	ANS-AGENG-1453	405-1196

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. Robert Griffith, Dean		KEY-1102	405-2108
Dr. Donna Hamilton, Associate Dean		KEY-1111	405-2108
Undergraduate Academic Information			
Ms. Theresa DiPaolo, Director Undergradate Studies		KEY-1111	405-2108
Dr. Martha Solomon Associate Dean for Equity Affairs		KEY-1102	405-2118
Dr. Thomas Moore, Senior Advisor		KEY-1111	405-2108
Mrs. Dolores Bonderant, Senior Advisor		KEY-1111	405-2108
Mr. Steve Alves, Advisor		KEY-1111	405-2108
Mr. John Clift, Advisor		KEY-1111	405-2108
General Information			
AMERICAN STUDIES PROGRAM	Kelly, G.	SCP-2101	405-1354
ART	Forbes, J.	ASY-1211	405-1450
ART HISTORY	Denny, D.	ASY-4214	405-1501
	Quo, J.	ASY-4221	405-1499
	Sandler, M.	ASY-4216	405-1490
CHINESE	Chin, T.	JMZ-2136	405-4246
CLASSICAL HUMANITIES	Stehle, E.	JMZ-4210	405-2019
COMPARATIVE LITERATURE	Lanser, S.	SCP-2107	405-2853
DANCE	Wiltz, A.	DNC-1132	405-3180
ENGLISH	Loizeaux, E.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Fagan, S.	JMZ-3211	405-4107
GREEK	Stehle, E.	JMZ-4210	405-2019
HEBREW	Berlin, A.	JMZ-2106	405-4252
HISTORY	See Department	KEY-2116	405-4260
ITALIAN	Russell, C.	JMZ-3106G	405-4034
JAPANESE	Ramsey, R.	JMZ-4223	405-5056
JEWISH STUDIES	Cooperman, B.	KEY-2116C	405-4271
LATIN	Stehle, E.	JMZ-4210	405-2019
LINGUISTICS	Uriagereka, J.	MIL-1113	405-7002
MUSIC	Cooper, J.	TWS-2110	405-5563
PHILOSOPHY	Stairs, A.	SKN-1121A	405-5695
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Martin, C.	JMZ-3215	405-4103
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
SPEECH COMMUNICATION	Miller, J.	SKN-2130	405-6523
THEATRE	He'bert, M.P.	TWS-0236	405-6684
WOMEN'S STUDIES	Nichols, L.	MIL-1125	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	405-1679
ADVISEMENT AND RECORDS			
Coordinator of Academic Support Service	Scholl, G.	TYD-2148	405-1697
Records	Vivian, D.	TYD-2148	405-1697
Candidate Clearance	Goebel, S.	TYD-2148	405-1697
Director of Undergraduate Advising	Byron, L.	TYD-2148	405-1697
College Academic Advisors	Biswas, R.	TYD-2148	405-1697
	Gray, M.	TYD-2148	405-1697
	Marcks, L.	TYD-2148	405-1697
	Reynolds, R.	TYD-2148	405-1697
College Advising Office for Students of Color, International Students, and Athletes	Langa, M.	TYD-2140	405-1708
Academic Advisors	Blasingame, A.	TYD-2140	405-1708
	Paler, L.	TYD-2140	405-1708
Special Projects	Walsh, B.	TYD-2140	405-1708
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	Pharr, N.	LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Wellford, C.	LEF-2220	405-4729
ECONOMICS	Meyer, P.	TYD-3145	405-3503
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Oppenheimer, J.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	McCall, G.	LEF-0138	405-4214
PSYCHOLOGY	Guzzo, R.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

COLLEGE OF BUSINESS AND MANAGEMENT

Mr. William E. Mayer, Dean		VMH-2416	405-2299
Dr. William D. Bradford, Associate Dean			
Dr. Dilip Madan, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. J.G. Mattingly, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Mr. Brian Horick, Assistant Director, Advisor Consultant			
Ms. Stella Mirhadi, Assistant Director, Advisor Consultant		VMH-1308	405-2286
Undergraduate Advisors	Beldnen, B.	VMH-1308	405-2286
	Brisett, M.	VMH-1308	405-2286
	Hall, M.	VMH-1308	405-2286
	Knemeyer, M.	VMH-1308	405-2286
Records Office, Business			
	Kantrowitz, B.	VMH-1308	405-2286
	Marks, P.	VMH-1308	405-2286
	Mosley, J.	VMH-1308	405-2286
	Pometto, J.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Associate Dean		AVW-3400	405-2677
Ms. Deborah Reid Bryant, Assistant to the Dean		AVW-3400	405-2677
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Mathews,	CSS-0223	405-1514
COMPUTER SCIENCE	Kaye, G.	AVW-1103	405-2672
GEOLOGY	Stifel, P.	GEO-1115	405-4365
MATHEMATICS	Adams, W.	MTH-1117	405-5053
PHYSICS	Flather, D.	PHY-1120	405-5979
PHYSICAL SCIENCES	Williams, T.	AVW-3400	405-2677

COLLEGE OF EDUCATION

General Information			
Dr. Charles Beatty, Assistant Dean for Student Services		EDU-3119	405-2338
Undergraduate Student Services	Angeletti, K.	EDU-1235B	405-2344
Graduate Student Services		EDU-1205	405-2350
EDUCATION POLICY, PLANNING AND ADMINISTRATION		EDU-2115	405-3590
COUNSELING & PERSONAL SERVICES			
	Rosenfield, S.	EDU-3214C	405-2858
School Psychology	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Power, P.	EDU-3228	
College Student Personnel	McEwen, M.	EDU-3128	
Counseling Psychology	Birk, J.	EDU-3215	
	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	
	Lawrence, R.	EDU-3234F	
Counseling & Consultation	Hershenson, D.	EDU-3214C	
CURRICULUM & INSTRUCTION			
Dr. Martin Johnson, Department Chair		EDU-2311B	405-3324
Art Education	Criag, R.	EDUC-2304L	
	McWhinnie, H.	EDUC-2304C	
Early Childhood Education			
	Amershek, K	EDU-2307B	
	Fein, G.	EDU-2311F	
	Killen, M.	EDU-2207	
	Klein, E.	EDU-2311G	
English-Speech Education	McCaleb J.	EDUC-2304J	
	Slater, W.	EDUC-2304E	
Foreign Language Education			
	DeLorenzo,	EDU-2304G	
	Wong,S.	EDU-2233	
Language Arts Education			
	Heidelbach, R.	EDU-2226C	
	Comas, J.	EDU-2304D	
	O'Flahavan, J.	EDU-2304F	
	Roderick, J.	EDU-2231	
Mathematics Education			
	Campbell, P.	EDUM-2226	
	Carey, D.	EDUCM-2226E	
	Davidson, N.	EDUM-2226C	
	Fey, J.	EDUC-2226B	
	Graeber, A.	EDUC-2226F	
	Johnson, M.	EDUC-2311B	
Music Education	Folstrom, R.	TWS-3141	
Physical Education	Owens, L.	HHP-2338	405-2495
Reading Education	Afflerbach	EDU-117D	
	Davey, H.	EDU-2304K	
	Dreher, J.	EDU- 11 17H	
	Gambrell, L	EDU- 11 17G	
	Grant, R.	EDU- 11 17J	
	Saracho, O.	EDU-2304H	

ACADEMIC ADVISORS

Science Education	Holliday, W.		405-2495
	Layman, J.		
	McGinnis, J		
Social Studies	Cirrincione, J.	EDU-2227	
	Jantz, R.	EDU-2229	
	VanSledright, B.	EDU-2223	
Teacher Educaaon	Gentzler, Y.	EDU-2226K	
	Sullivan, D.	EDU-2226D	
	Valli, L.	EDU-2331	
HUMAN DEVELOPMENT INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
	Hardy, R.	EDU-3304	405-2827
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, B	.EDU-1228	405-3624
SPECIAL EDUCATION	Beckman, P.	EDU-1240B	405-6485
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Harry, B.	EDU-1311A	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Nolet, V.	EDO-1311C	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Mulloy (EDSP) in room 1235 Education Building; Dr. Deborah Taub (EDCI) in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building; or for EDIT program, call 405-4538.

COLLEGE OF ENGINEERING

General Information			
Dr. George Dieter, Dean		EGR-1137	405-3868
Dr. Horace Russell, Assistant Dean		EGR-1137	405-5284
Erin Rooney-Eckel		EGR-1131	405-3855
Counselors			
	Birdi, M.	EGR-1131	405-3855
	TBA	EGR-1131	405-3855
	Kuzio, S.	EGR-1131	405-3855
Center for Minorities in Science and Engineering			
Rosemary Parker		EGR-1134	405-3878
Lawanda Saddler-Assem, Assistant Director		EGR-1134	405-3878
AEROSPACE	Jones, E.	EGR-3188	405-1125
AGRICULTURAL	Stewart, L.	SHR-1130-C	405-1193
CHEMICAL	Smith, T.	CHE-1223B	405-1918
CIVIL	Birkner, F.	EGR-1172	405-1948
ELECTRICAL	Pugsley, J.	AVW-2429	405-3685
FIRE PROTECTION	Spivak, S.	EGR-0151C	405-3996
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-239A	405-2207
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information			
Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2442
Carol Vander Velden, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Owens, L.	HHP-2338	405-2495
RECREATION	Annand, V.	HHP-2356	405-2508
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	HHP-2374	405-2523
FAMILY STUDIES	Annand, V.	MMH-1214	405-7574

HONORS PROGRAM

Dean Hebert, Advisor		ANA-1113	405-6771

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Olive Reid, Director of U.G. Programs		JRN-1119	405-2399
Undergraduate Advisors	Hoover, C.	JRN-1117	405-2396
	Walsh, J.	JRN-1117	405-2398
	Smith, A.	JRN-1117	405-2395

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information			
Dr. Paul H. Mazzocchi, Dean		SYM-1224	405-2080
Dr. William Higgins, Associate Dean		ZOP-2224	405-2908
Dr. Albert Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Ms. Eleanor Green, Assistant to the Dean		SYM-1210	465-5982
BIOLOGICAL SCIENCES (New Program Fall 1991)			
	(Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
BOTANY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Harwood, W. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Ammon, H.	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Julin, D.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
	Sampugna, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3912
MICROBIOLOGY	Benson, S.	MCB-3136	405-5478
	De Stefano, J.	MCB-2114	405-5449
	Gdovin, S.	MCB-2116	405-7254
	Joseph, S.	MCB-2118	405-5452
	Pontzer, C.	MCB 2112	405-5472
	Smith, A. (Coord.)	MCB-2107	405-5430
	Stein, D.	MCB-2113	405-5448
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
ZOOLOGY			
Undergraduate Advising Information		ZOP-2229	405-6904
PRE-PROFESSIONAL	Bradley, L.	HBK-0110	405-2793

SCHOOL OF PUBLIC AFFAIRS

Dr. I.M. Destler, Acting Dean		VMH-2101	405-6330

UNDERGRADUATE STUDIES

Robert Hampton, Associate Provost and Dean		1128Main Admin.	405-9354

LETTERS AND SCIENCES (L&S)

Dr. Betty Beckley, Assistant Dean and Director		HBK-1117	314-8418
Dr. Wendy Whittemore, Assistant Director		HBK-1117	314-8418
Barbara Bennett, Exceptions to Academic Policy		HBK-1117	314-9401
Otway Hill, Credit by Exam		HBK-1117	314-8418
Vee Vee Coleman, Receptionist		HBK-1117	314-8418
June Webb, Secretary		HBK-1117	314-9423
L&S ADVISOR CONSULTANTS			
Transfer Year Coordination	Tom Steen	HBK-1117	314-8418
Walk-In Advising	Sharon Dass	HBK-1117	314-8418
Walk-In Advising Asst.	Margaret Virkus	HBK-1117	314-8418
Mathematics Placement	Roberta Smit	HBK-1117	314-8418
Advisor-Advisee Relations	Harriet Nokuri	HBK-1117	314-8418
Retention	Shirley Hess	HBK-1117	314-8418
Prospective Students	Lynette Adams	HBK-1117	314-8418
Interim Advising Program	Richard Sullivan	HBK-1117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Lisa Armstrong	HBK-1117	314-8418
Computer, Math, Physical Science	Roberta Smit	HBK-1117	314-8418
Journalism	John Cordes	HBK-1117	314-8418
Health & Human Performance	Chris Desouza	HBK-1117	314-8418
GENERAL ADVISORS	Lisa Armstrong	HBK-1117	314-8418
	Jim Borges	HBK-1117	314-8418
	Brian Cavett	HBK-1117	314-8418
	John Cordes	HBK-1117	314-8418
	Chris Desouza	HBK-1117	314-8418
	Thomas Gleason	HBK-1117	314-8418
	Mary Levinsohn	HBK-1117	314-8418
	John McConnell	HBK-1117	314-8418
	Althea McCoy	HBK-1117	314-8418
	Katherine Scott	HBK-1117	314-8418
	Jill Schultz	HBK-1117	314-8418
	Margaret Virkus	HBK-1117	314-8418
	Suhas Yerra	HBK-1117	314-8418
ADVISING ASSISTANTS			
	Andra Gluck	HBK-1117	314-8418
	Berry Hill	HBK-1117	314-8418
	Wendy Japal	HBX-1117	314-8418
	Skip Warnick	HBK-1117	314-8418
	Jessica Whitmoyer	HBK-1117	314-8418
INDIVIDUAL STUDIES PROGRAM			
	Dolores Mulligan	HBK-1117	314-9403
LAW AND HEALTH PROFESSIONS ADVISING			
Pre-Law	Crawford,M.	HBK-1117	314-8418
Pre-Dentistry	Bradley, L.	HBK 1117	405-2793
Pre-Medicine			
Pre-Optometry			
Pre-Osteopathy			
Pre-Podiatry			
Pre Dental Hygiene	Stewart, D.	HBK 1117	405-2793
Pre-Medical and Research Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy			

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit			
Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	405-5616
Mr. Joel Smith, Academic Coordinator		HBK-1101	405-5616
Ms. Dottie Bass, Outreach and Programming Coordinator		HBK-1101	405-5616
Ms. Bobbie Lee, Secretary		HBK-1101	405-5616
Ms. Marcia Lee, Administrative Aide		HBK-1101	405-5616

ACADEMIC PROGRESS/COURSE NUMBERING/REPEAT POLICY

Requirements for Satisfactory Academic Progress—*Undergraduate Students*

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0
× NUMBER OF CREDITS = TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMMULATIVE G.P.A. are calculated is given below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

$$\text{SEMESTER GPA} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE GPA} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

4. When a course is REPEATED, the grades will be averaged for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding.grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.290-1.999	0.230-1.289	0.000-0.229
14-28	1.780-1.999	1.280-1.799	0.000-1.279
29-56	1.860-1.999	1.630-1.859	0.000-1.629
57-74	1.940-1.999	1.830-1.939	0.000-1.829
75 OR MORE	—	1.940-1.999	0.000-1.939

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
    A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
    B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
    C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

    Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

UNDERGRADUATES—eligible to register for courses numbered 000-499.

GRADUATE—eligible to register for courses numbered 400-899.

*Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
    a. All new freshmen who began at UMCP Fall 1990 and after.
    b. All transfer students.
    Exceptions:
    - Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
    - Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
    a. When the repeated course was taken within the student's first semester at UMCP,
    or
    b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
    - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

Full-Time Status - New Definition

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Journalism or Landscape Architecture should contact the Office of Undergraduate Admissions, 314-8385, for additional information and an up-to-date list of majors with special admission requirements. Students considering majoring in Education should contact the College of Education. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Eva Stehle, located in room 2407B of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

FREN 203: For students whose high school transcript shows completion of Level 3.

The French Department does not offer placement testing. For further assistance please contact Dr. Celeste Kinginger, Room 3123 Jimenez Hall.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A orB *(preferable placement is SPAN 103)*

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another Romance Language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. Scott McGinnis, before they will be permitted to enroll for any Chinese language course (except CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106. Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, January 17 at 2:00 p.m. and Wednesday, January 25 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalency does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications

Freshman	1-27 semester hours	**Junior**	56-85 semester hours
Sophomore	28-55 semester hours	**Senior**	86 to at least 120 semester hours

**Zero level course work is not used in the calculation of cumulative credit hour totals.*

Zero-Level Courses

* MATH 001* MATH 002*

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.
MATH 001/002 fees are discussed under Fees and Expenses.

ADVISING & ACADEMIC DISHONESTY

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types of advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

A student is entitled to effective academic advising. The student can expect:

- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college, and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations, balancing the course load in a given semester, etc.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's registration appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material to the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

**TO REPORT
ACADEMIC DISHONESTY
CALL THE
HONOR COUNCIL
AT 314-8204**

**STUDENTS
INTERESTED IN
SERVING ON THE HONOR
COUNCIL SHOULD
CALL THE HONOR
COUNCIL AT 314-8204**

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building (314-8204).

Attendance And Assessment Policy

ATTENDANCE

1. The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, **absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**
2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.
3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.
4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.
2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes*. Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permission of the department chair.
5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**
6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.

7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.
8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.
9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
    a. Students arriving late for an examination may not unreasonably disrupt the examination room.
    b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
    c. Where seating arrangements are established by proctors, students must conform to these arrangements.
    d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
    e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
    f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
    g. Students must keep examination papers flat on the writing desk at all times.
    h. Students at an examination must be prepared to show current university identification.
10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

MARS

COURSE WORKSHEET

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER *(to the right of the section number).* Be prepared with alternate selections. Note that *MARS* will not allow you to register for any time conflicts.
2. Call *MARS* 301-403-0500 *(from campus call 9-403-0500)*
3. Select Registration/Schedule Adjustment from the *MARS* main menu.
4. Select Registration/Schedule Adjustment from the Registration Activities menu. (Press 1)
5. Enter your student ID number *(usually your social security number)* __ __ __ - __ __ - __ __ __ __
6. Enter your PIN *(Personal Identification Number)* __ __ __ __ __
7. Enter ADDS by pressing **Action Code 2, INDEX NUMBER, #**
8. After you have entered all ADDS in this format, enter another # to send information to the computer. Listen carefully, *MARS* will give information about each transaction.

ACTION CODES for other functions are listed below.

ACTION CODE	INDEX NUMBER	COURSE	SECTION	DAYS	TIMES
ABC 2	__ __ __ __ __ #				
ABC 2	__ __ __ __ __ #				
ABC 2	__ __ __ __ __ #				
ABC 2	__ __ __ __ __ #				
ABC 2	__ __ __ __ __ #				
ABC 2	__ __ __ __ __ #				

Press # after entering your transactions. This # signals the computer to process your requests.

CORE

GENERAL EDUCATION PROGRAM & REQUIREMENTS

GENERAL EDUCATION PROGRAM

ALL UNDERGRADUATE STUDENTS AT UMCP COMPLETE A GENERAL EDUCATION PROGRAM.

The Purpose of General Education

Participation in a democratic society requires more than the central instruction provided by one major field of study. In our world of rapid economic, social, and technological change, a strong and broadly-based education is essential.

General education helps you achieve the intellectual integration and awareness you need to meet challenges in your personal, social, political, and professional lives. General education courses introduce you to the great ideas and controversies in human thought and experience. These courses provide the breadth, perspective, and rigor that allow UMCP graduates to claim to be "educated people."

Most Americans change their careers several times during their lifetime. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable.

HOW TO GET THE MOST OUT OF YOUR GENERAL EDUCATION

* **PLAN** ahead and see an academic advisor regularly.

* **INVEST** in yourself; select CORE courses that will add to your understanding and appreciation of social, cultural, national, and international issues.

* **REMEMBER** that many general education courses can be double counted as major, department, and college requirements. Check listings carefully.

CORE

THE CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE)

CORE was created to implement the Campus Senate report, "Promises to Keep: The College Park Plan for Undergraduate Education", which stressed active learning, writing, and critical thinking skills. CORE has been the required general education program at UMCP since Fall 1990. If you entered UMCP in May 1990 or thereafter with eight or fewer credits earned from UMCP or any other college, you must complete the CORE Program. Advanced Placement (AP) and other examination-based credits may fulfill some CORE, department, or college requirements, but these credits are not used to determine which general education program you complete. See CORE requirements and course lists on pages 30 and 31.

USP

THE UNIVERSITY STUDIES PROGRAM (USP)

USP preceded the CORE General Education Program. If you entered UMCP before May 1990 or if you entered with nine or more credits earned before May 1990 from UMCP or any other college, you may complete your general education requirements under USP or choose to complete CORE instead. Please read statute of limitations statement below.

As of Spring 1995, USP Program information and lists are no longer featured in the Schedule of Classes. They were mailed to USP students. Copies are also available from the Office of Undergraduate Studies, 2130 Mitchell Building (phone 405-9359).

If You Transferred from a Maryland Community College, you will be treated as if your registration dates were concurrent with enrollment at the University of Maryland at College Park for the purpose of determining which general education program, CORE or USP, you must complete.

Statute of limitations for previous General Education Programs at UMCP (GEP, GUR, USP)

If you returned or transferred to the College Park campus after August 1987, you will no longer have the option of completing general education requirements under the older General Education Program (GEP) or General University Requirements (GUR). Thereafter, if you return or transfer to College Park after a separation of five continuous years, you must follow the requirements in effect at the time of re-entry. If you had completed 60% of the general education requirements in effect at the time of separation, an exception may be granted.

CORE Liberal Arts & Sciences Studies Program (CORE)

The CORE Program strategically builds a sound skill and knowledge base over your four years of baccalaureate study and represents about one third of the total academic work you will complete for graduation.

At UMCP, the CORE has four major components:

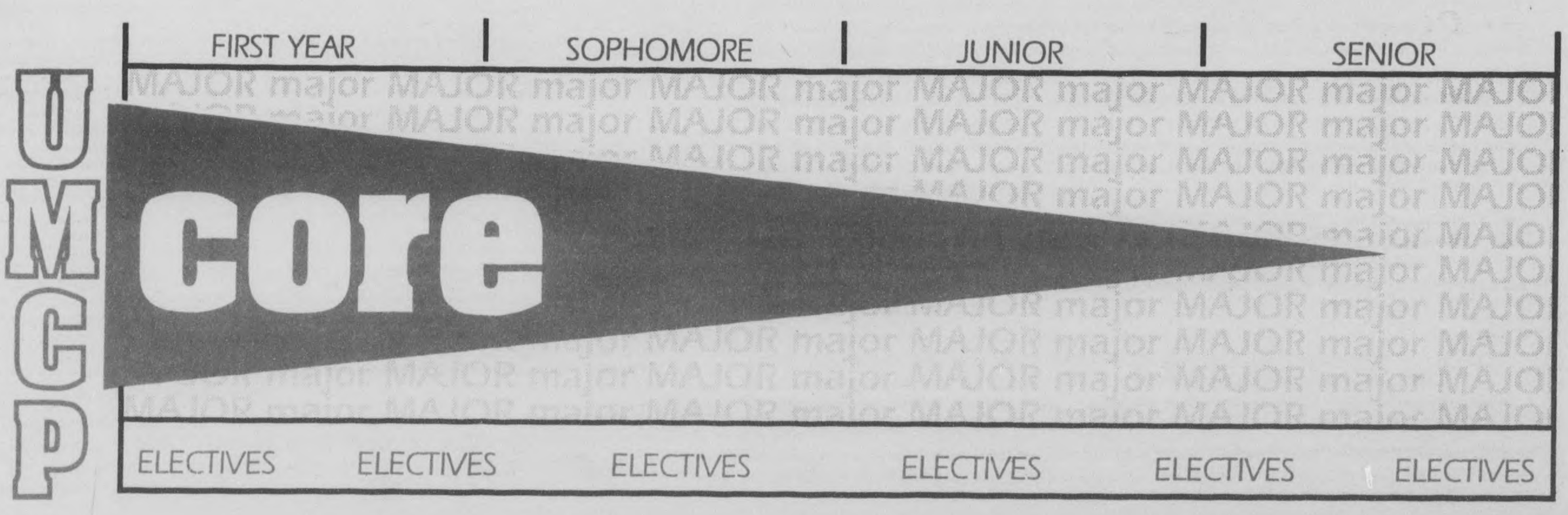
■ **FUNDAMENTAL STUDIES** build your competence and confidence in basic writing and mathematics beginning in your first year at UMCP. Mastery of these basics greatly enhances your success both during and after college.

◗ **DISTRIBUTIVE STUDIES** introduce you to broad areas of learning in many disciplines during your first two years of coursework. Through these courses, you will explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences, and history.

▲ **ADVANCED STUDIES** allow you to increase your knowledge, and strengthen your critical thinking and writing skills. You may choose these courses from almost the full range of upper-level offerings (outside major after 56 credits) and may substitute a CORE-approved Capstone (within major after 86 credits) or a senior or honors thesis for ONE of the two courses. See details and exceptions on CORE   pages.

● **HUMAN CULTURAL DIVERSITY** encourages you to learn about attitudes and cultures different from your own. You may complete the Diversity requirement at any time before graduation.

ADVANCED STUDIES NOTE: Starting with August 1994 graduates, both CORE and USP students are under the SAME new Advanced Studies requirements. These new requirements, which expand course choices for Advanced Studies, are shown in this edition of the Schedule of Classes. Please review them carefully.



CORE *Program Outline*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Intro. to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Must be taken if student has TSWE [SAT verbal subtest] score below 330)
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register forENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 550 or above on the TOEFL, **OR** **(2)** 220 or above on the Comprehensive English Language Test (CELT) administered at the College Park campus by the Maryland English Institute (MEI), **OR** **(3)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or CELT scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

- * SAT verbal score 600 or above **OR**
- * AP English score of 4 or 5

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 115	**Pre-calculus**, or Any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:

- * SAT Math score 600 or above; **OR**
- * College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
- * AP score of 3 or above in Calculus AB or BC; **OR**
- * Any CLEP Subject Examination in Mathematics score 60 or above.

3. ONE COURSE IN PROFESSIONAL WRITING

(after 56 credits).

Approved CORE Professional Writing:

(select the appropriate course based on requirements or interests)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 393Z	Technical Writing (inc. computer assisted instruction)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393.*
NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements..

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

- * One course from **Literature** list, and
- * One course from **History/Theory of the Arts** list, and
- * One more course from **Literature**, **OR History/Theory of Arts**, **OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

- * Up to two courses from **Physical Sciences** list, and
- * Up to two courses from **Life Sciences** list, and
- * Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

- * One course from **Social/Political History** list, and
- * Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

- * Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements: *Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); any CORE or USP Distributive Studies courses; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity.

Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.

APPROVED CORE COURSE LIST

Courses scheduled to be offered in Spring '95 appear in bold. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.

CORE FUNDAMENTAL STUDIES *3 courses*

*PLEASE REFER TO **CORE OUTLINE** FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

CORE DISTRIBUTIVE STUDIES *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Guide** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

Humanities & the Arts - *3 courses*

CORE Literature:

CHIN 213	**Chinese Poetry Into English: Intro. (D)**
CHIN 313	Chinese Poetry & Prose in Transl'n (D)
CHIN 315	Modern Chinese Lit. in Transl'n (D)
CLAS 100	Classical Foundations
CLAS 170	**Greek & Roman Mythology**
CLAS 270	**Greek Lit. in Transl'n**
CLAS 271	Roman Lit. in Transl'n
CLAS 372	Classical Epic
CMLT/ENG 235	**Intro. to Lit. of the African Diaspora (D)**
CMLT 270	**Global Lit. & Social Change** (D)
CMLT/ WMST 275	**World Lit. by Women in Cross-cultural Perspective** (D)
CMLT 277	**Lit. of the Americas (D)**
ENGL 201	**Western World Lit., Homer to the Renaissance**
ENGL 202	**Western World Lit., Renaiss -Present**
ENGL 202H/ HONR 138C	**Western World Lit., Renaiss -Present**
ENGL 205	**Intro. to Shakespeare**
ENGL 211	**English Lit. from Beginnings to 1800**
ENGL 212	**English Lit. from 1800 to the Present**
ENGL 221	**Amer. Lit.: Beginning to 1865**
ENGL 222	**Amer. Lit.: 1865 to the Present**
ENGL 234	**Intro. to African-American Lit.** (D)
ENGL 235	Intro. to the Lit. of the African Diasporia (also as CMLT 235) (D)
ENGL 240	**Intro. to Fiction, Poetry & Drama**
ENGL 241	**Intro. to the Novel**
ENGL 242	**Intro. to Non-Fiction Prose**
ENGL 243	**Intro. to Poetry**
ENGL 244	**Intro. to Drama**
ENGL 250/ WMST 255	**Intro. to Lit. by Women** (D)
ENGL 277	**Mythologies: An Intro.**
FREN 240	**Masterworks of French Lit. in Transl'n**
FREN/ WMST 241	Women Writers of French Expres. inTransl'n (D)
FREN 242	**Black Writers of French Expression in Transl'n (D)**
FREN 250	**Readings in French**
FREN 351	**French Lit. from the Revol. - Present**
FREN 352	**French Lit. from Middle Ages - Revol.**
GERM/ WMST 281	Women in German Lit. & Society (D)
GERM 282	Germanic Mythology
GERM 285	**German Film & Lit.**
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Lit. (D)
GERM 371	Ancient Indic Culture & Civilization
GERM 372	**Ancient Celtic Culture & Civilization**
GERM 383	**Viking Culture & Civilization**
GERM 384	Germanic Chivalric Culture
HEBR 223/ HONR 138L	The Hebrew Bible: Narrative
HEBR 224	The Hebrew Bible: Poetry & Rhetoric
HEBR 231	Jewish Lit. in Transl'n
HONR 138A	**Classical Mythology, English Lit. and Art**
HONR 138B	**Images of Masculinity in 20th Cent. American Lit. &Film**
HONR 138D	19th and 20th Century English Literature
HONR 138F	Reading Contemporary Poems by Themselves
HONR 138G	**Thanatos: The Many Meanings of Death**
HONR 138J	Lit. and Madness
HONR 138J	**The Exile Experience in Modem Lit.**
HONR 138K	Nature and Place: A Course in Non-Fiction Prose
HONR 138V	**Difference and Value in Literary Texts**
HONR 138W	Representations of Gender in Latin Lit.
HONR 138X	Lit. in a Global Society
HONR 138Y	Shakespeare and Learning
HONR 138Z	Understanding the World through Reading
HONR 139F	Poetry of the Earth: Language, Nature, and Ecology
HONR 139G	African Literature (D)
HONR 139K	The Discovery of Personality in Literature
ITAL 241	**Modern Women Writers in Transl'n.**
ITAL 251	Intro. to Italian Lit.
ITAL 351	**Italian Lit. from Dante to the Renaissance**
ITAL 352	Italian Lit. from the Renaiss. - Present
RUSS 328A	19th Century Russian Lit. in Transl'n: From Pushkin to Dostoevsky
RUSS 328B	19th Century Russian Lit. in Transl'n: From Dostoevsky to Chekhov
SPAN 221	**Intro. to Lit.**
SPAN 222	**Cultural Differences in Contemp. Latin American Culture (D)**
SPAN 223	Rhetorical Strategies & Society in Golden Age Texts
SPAN 224	**Violence & Resistance in Americas** (D)
SPAN 321	Survey of Spanish Lit. I
SPAN 322	**Survey of Spanish Lit. II**
SPAN 323	Survey of Latin-American Lit. I
SPAN 324	**Survey of Latin-American Lit. II**

CORE History/Theory of the Arts:

AMST 205	Material Aspects of American Life
ARCH 170	**Intro. to the Built Environment**
ARCH 223	Hist. of Non-Western Architecture (D)
ARTH 100	**Intro. to Art**
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 275	**Art of Africa (D)**
ARTH 290/ HONR 139M	**Art of Asia (D)**
ARTT 150	**Intro. to Art Theory**
DANC 200	**Intro. to Dance (D)**
ENGL 245	Film & the Narrative Tradition
HONR 138E	Art and Vision
HONR 138I	Material Aspects of Amer. Life (also as AMST 205)
HONR 138I	Watching Poetry/Reading TV
HONR 1380	Poetry, Calligraphy, & Painting: Visual & Verbal Representation in China (D)
HONR 138Q	Constructing the Lives of the Spanish Baroque Painters
HONR 138R	Gender and Performance (D)
HONR 139B	Surrealism: Literature, Art, and Film
HONR 139C	The Creative Process in Dance
HONR 139E	Building Culture: An Introduction to Architecture as Phenomenon
HONR 139H	Playing with Plays
HONR 139J	The Persona of the Artist: Lonely Genius or Successful Entrepreneur?
MUSC 130	**Survey of Music Lit.**
MUSC 140	**Music Fundamentals I**
MUSC 210	The Impact of Music on Life (D)
THET 110	**Intro. to the Theatre**
THET 195	Gender and Performance (D)
THET 290	American Theatre 1750-1890
THET 291	American Theatre 1890-present
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture (D)**

CORE Humanities Courses:

AASP 200	**African Civilization**
AMST 201	**Intro. to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	**Film & American Culture Studies**
AMST 211	Technology & American Culture
CMLT 214	**Film, Form, and Culture**
EALL 300	The Languages of East Asia (D)
EDPA 210	Hist. & Philos. Perspectives on Education
FREN 202	**Honors Intermed. French (in French)**
FREN 370	Aspects of French Civilization
GERM 280	**German-American Cultural Contrast**
HEBR 298J/ PHIL 209J	Special Topics in Jewish Studies: Authority, Faith, & Reason in Judaism
HIST 110	**The Ancient World**
HIST 112	The Rise of the West: 1500-1789
HONR 118A	**In Search of Ancient Astronomies (D)**
HONR 118B	Individual Rights from Cicero to Rand
HONR 118C	Western Intellectual Heritage: The Hero and Society
HONR138A	**The World of the Dead Sea Scrolls**
HONR 138G	**Lit., Landscape and Heritage**
HONR 138L	The Mind and Language
HONR 138M	**Shadow Play: An Intro. to Film Studies**
HONR 138N	Gender Relations in Traditional Chinese Lit.
HONR 138P	The Literary Film in Scandinavia
HONR 138S	Music and Ritual
HONR 138T	Censorship and the Writer: Literary Ethics in 18th and I9th Century Modern Europe
HONR 138U	World Religions
HONR 139A	Sexuality and Lit.: Oscar Wilde's Text and Context
HONR 139I	Buddhism: Personal and Social Transformations (D)
HONR 139L	Women of Africa/Diaspora (D)
HONR 148A	The Passion of the Educated Mind
HONR 149N	The Ups and Downs of Human Flight
HORT/LARK 160	Intro. to Landscape Architecture
ITAL 370	**Italian Civilization - in Translation**
ITAL 470	Italian Civilization (in Italian)
JAPN 317	Buddhism & Japanese Lit. in Transl'n
KNES 262	Philosophy of Sport
LING 210	**Structure of American Sign Language (D)**
LING 240	**Language & Mind**
PHIL 100	**Intro. to Philosophy**
PHIL 101	**The Structure of Knowledge**
PHIL 102	Truth & Reality
PHIL 103	Self & Identity
PHIL 105	God & Cosmos
PHIL 110	Plato's Republic
PHIL 140	**Contemporary Moral Issues**
PHIL 201	Issues in the Philosophy of Life
PHIL 243	Philosophy of Rural Life
PHIL 245	**Political & Social Philosophy I**
PHIL 250	**Philosophy of Science I**
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
RUSS 281	19th Century Russian Culture
SPAN 125	Spain: From Kingdoms to Nationalities

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory:

These courses must be taken WITH lab to earn CORE Math & Sciences credit (except for ASTR 100 which may be taken separately for Non-Lab credit).

ASTR 100/111	**(See notes above.) General Astronomy & Observational Astronomy Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
ASTR 101	**Intro. to Astronomy**
CHEM 102	Chemistry of Our Environment
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
CHEM 121/122	**Chemistry in the Modern World and Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
GEOG 201/211	**Geog. of Environ. Sys. and Geog. of Sys. Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
GEOL 100/110	**Phys. Geol. & Phys. Geol. Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
GEOL 103	**Water, Earth & Humans**
GEOL 105	Geology of Maryland

NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester.
Courses scheduled to be offered in Spring '95 appear in bold. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.
FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices.
InforM online information system (access through student Workstations at Maryland [WAM] account.)

CORE Physical Sciences Laboratory: Cont.

GEOL 107	Natural Hazards
PHYS 102/103	**Phys. of Music & Phys. of Music Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
PHYS 106/107	**Light, Perception, Photography & Visual Phenomena/Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
PHYS 117	**Intro. to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 262	**Gen. Phys.: Vibrations, Waves, Heat, Electricity, & Magnetism**
PHYS 263	**Gen. Phys.: Electrodynamics**
PHYS 272/275	**Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, & Light & Experimental Physics I: Mechanics & Thermodynamics (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**

CORE Life Sciences Laboratory:

AGRO 101	Intro. Crop Science
AGRO 302	**Fundamentals of Soil Science**
ANSC 211	Anatomy of Domestic Animals
ANTH 220	Intro. to Biological Anthropology (D)
BIOL 101/102	**Concepts of Biology/Lab in Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
BIOL 105	**Principles of Biology I**
BIOL 106	**Principles of Biology II**
BOTN 104/105	**Plant Biol. for Non-Sci. Students & Lab in Plant Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
CHEM 104	**Fund. of Organic & Biochemistry**
ENTM 205	Principles of Entomology
HORT 100	**Intro. to Horticulture**
MICB 100	Microbes & Society
MICB 200	**General Microbiology**
ZOOL 201	Human Anatomy & Physiology I
ZOOL 202	**Human Anatomy & Physiology II**
ZOOL 210	**Animal Diversity**

CORE Math or Formal Reasoning Laboratory:

CMSC 113	**Computer Science II (Co-requisite is MATH 141)***

CORE Non-Laboratory:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory:

ASTR 100	**General Astronomy (If taken Fall 1993 or after)**
ASTR 200	**Intro. Astronomy & Astrophysics**
BOTN/GEOG/ GEOL/METO 123	**Causes & Implications of Global Change**
CHEM 121	Chemistry in the Modern World
ENES 105	How Things Work - Basic Technological Literacy
GEOG 140	**Coastal Environments**
GEOL 104	**Dinosaurs: A Natural History**
GEOL 120	**Environmental Geology**
GEOL 212	Planetary Geology
HONR 128E	Our Nuclear Society: From Chernobyl to PET Scans
HONR 128F	Managing Planet Earth
HONR 128L	Light, Optics, and Lasers
HONR 128M	Intro. to Biological, Computer, and Cryptographic Codes
HONR 128Q	Nuclear Physics and Society
HONR 128R	From Crisis to Chaos
HONR 128U	**The Space Environment and the Solar Terrestrial Connection**
PHYS 101	Contemporary Physics
PHYS 111	Physics in the Modern World
PHYS 112	**Physics in the Modern World**
PHYS 161	**General Physics: Mechanics & Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**

CORE Life Sciences Non-Laboratory:

AGRO 105	Soil & Environmental Quality
ANSC 252	Intro. to the Diseases of Wildlife
BOTN 211	**Ecology & Mankind**
ENTM 100	**Insects**
HESP 108W/ HONR 128W	Left Brain. Right Brain
HONR 128G	Sea Monsters and Deep Sea Sharks
HONR 128I	Why and How to Conserve Biodiversity
HONR 128N	Environmental Biology of the Chesapeake Bay
HONR 128P	Chemical Ecology
HONR 128S	Agenda 21
HONR 128T	Ethics in Environmental Science
HONR 129A	**The Changing Chesapeake Bay: Past, Present, and Future**
NFSC 100	**Elements of Nutrition**

CORE Math or Formal Reasoning Non-Laboratory:

CMSC 150	**Intro. to Discrete Structures**
GEOG 170	**Maps and Map Use**
HONR 128A	Science and Pseudo-science: An Investigative Approach
HONR 128J	Selected Mathematical Classics
HONR 1280	Symmetry
HONR 128V	**The Mathematics of Gambling**
HONR 128Z	Mathematics, Truth, and Culture
MATH 111	**Intro. to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
MATH 240	**Intro. to Linear Algebra**
MATH 250	Analysis I (Honors)
MATH 251	**Analysis II (Honors)**
PHIL 271	**Symbolic Logic I**
STAT 100	**Elementary Statistics & Probability**

CORE Social Sciences and History - *3 courses*

CORE Social or Political History:

AASP 100	**Intro. to Afro-American Studies**
AASP 109	Urban Black America: Politics and Protest (D)
AASP 202	**Black Culture in the U.S.**
AASP 298C	African Civilizations to 1800
ENGL 260	**Intro. to Folklore**
HIST 106	American Jewish Experience
HIST 111	The Medieval World
HIST 113	Modern Europe: 1789 - Present
HIST 122	African Civilizations to 1800 (also as AASP 298C) (D)
HIST 123	Sub-Saharan Africa Since 1800 (D)
HIST 126	Jewish Civilization
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	Intro. to the History of Science
HIST 175	**Science & Technology in Western Civilization**
HIST/ WMST 210	Women in America to 1880 (D)
HIST/ WMST 211	**Women in America since 1880 (D)**
HIST/ WMST 212	**Women in Western Europe, 1750-Present (D)**
HIST 219C/ HONR 148E	US-East Asian Cultural Relations (D)
HIST 219F/ HONR 149L	Material Culture in American History
HIST 234	History of Britain to 1485
HIST 235	**History of Britain 1461-1714**
HIST 236	**History of Britain 1688 to Present**
HIST 237	**Russian Civilization (D)**
HIST 250	Latin-American History I (D)
HIST 251	**Latin-American History II (D)**
HIST 275	Law & Constitutionalism in Amer. Hist.
HIST 282	History of the Jewish People I (D)
HIST 283	**History of the Jewish People II (D)**
HIST285	**East Asian Civilization II**
HONR 148A	America and the Mass Media Since 1945
HONR 148B	**Dynamics of Jewish Survival**
HONR 148D	**Citizens and Citizen Soldiers in Amer. History**
HONR 148F	America's Families: Past to Present
HONR 148G	**Social and Group Violence in America**
HONR 148I	**Uses of Education**
HONR 148K	The Comparative Anatomy of Two Cold Wars
HONR 1480	The Military and the Media in Amer. History
HONR 148R	**Critical Issues in the African-American** **Experience in the Americas (D)**
HONR 148T	Oral Memoir and Autobiography: The Invention of Self
HONR 148U	**History of Crime and Criminal Justice in Modern Europe**
HONR 148W	**America in the1960's**
HONR 148Y	**The Legacy of Thomas Jefferson**
HONR 149G	Liberalism in Europe and the United States, 1770 - Present
KNES 293	**History of Sport in America**

CORE Behavioral and Social Science:

AASP 101	**Public Policy & the Black Community**
AMST 207	Contemporary American Cultures
ANTH 240	Introduction to Archaeology (D)
ANTH 260	Introduction to Sociocultural Anthropology and Linguistics (D)
ANTH 262	Culture and Environment (D)
AREC 240	Intro. to Economics & the Environment
AREC 250	**Elements of Agricultural & Resource Econ.**
CCJS 105	**Intro. to Criminology**
CNEC 100	Intro. to Consumer Economics
ECON 105	Economics of Social Problems
ECON 109E HONR 149J	Economics and the Environment
ECON 201	**Principles of Economics I**
ECON 203	**Principles of Economics II**
EDHD 230	Human Development & Societal Institutions(D)
GEOG 100	Intro. to Geography
GEOG 130	**Developing Countries (D)**
GEOG 150	World Cities
GEOG 202	**The World in Cultural Perspective**
GVPT 100	**Principles of Government & Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	**Intro. to International Negotiations**
GVPT 393	Honors Seminar in Public Policy, Political Behavior & Methodology
HESP 120	**Intro. to Linguistics**
HONR 148B	**Culture and Gender: Conflict Between the Sexes (D)**
HONR 148C	**Changing Worlds: Economic, Political, and Social Developments in the Former Soviet Block**
HONR 148H	Deviance and Disability in Context
HONR 148J	Religion and Culture
HONR 148L	**Conflict Cooperation, and Strategy**
HONR 148M	**The Idea of City Planning**
HONR 148N	Religion in America
HONR 148P	Humor, Cognition, and Communication
HONR 148Q	**Responsibility and Irresponsibility and the News Media**
HONR 148S	The Death Penalty in America
HONR 148U	**World-wide Implications of Infectious Diseases**
HONR 148V	Society & the Criminal Justice System
HONR 148X	Applied Behavior Analysis
HONR 149C	Economic Development, Population, and the Environment (—bold)
HONR 149H/ PSYC 108H	History and Theories of Psychology
HONR 149I	The Examined Life
HONR 149K	Leadership and Teamwork
HONR 149M	Cognitive Development and Learning
HONR 149P	Human Societies
HONR 149Q	The Cultural Origins of Modern Imperialism
JOUR 100	**Intro. to Mass Communication**
LING 200	Intro. Linguistics
PSYC 100	**Intro. to Psychology**
PSYC 109D/ HONR 149T	Psychology of Work in Film
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 109H/ HONR 1490	Peacekeeping in the Post-Cold War World
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	**Introduction to Urban Studies and Planning**
WMST 200	Intro. to Women's Studies: Women & Society (D)

CORE ADVANCED STUDIES - *2 courses**

New Advanced Studies requirements went into effect beginning August 1994. Please read carefully.

1. All CORE and USP students are now under the **same** two-course Advanced Studies requirement.
2. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
3. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
4. You may substitute a CORE-approved Capstone course (taken **within** the major after **86** credits) or a senior or honors thesis for **one** of the two required courses (three credits).
5. Courses may **not** be taken on a pass-fail basis.
6. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); any CORE or USP Distributive Studies courses; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

GOOD PLANNING: The new Advanced Studies requirement allows you to choose your CORE Advanced Studies courses from almost the full range of upper-level offerings outside your major, with the few exceptions noted above. This new freedom comes with the responsibility to choose courses that make sense in terms of your educational goals and interests, increase your knowledge, and strengthen your critical thinking and writing skills. To get the most out of your choices, consult with faculty and contact your advisor for assistance in planning.

TO HELP YOU CHOOSE YOUR COURSES: A list of upper-level courses that departments recommend as being especially worthwhile for non-majors has been sent to all advisors. It is also available for review at the reserve desk at Hornbake Library, at the Office of Undergraduate Studies, 2130 Mitchell Building, and on InforM. The list includes brief descriptions of the courses. This list is intended as a resource to help you identify upper-level courses outside your major that may interest you. You may also select many other courses, as explained above.

If you have questions about the new Advanced Studies requirements, please call Undergraduate Studies at 405-9359 for assistance.

CORE Capstone

(taken within the major after reaching 86 credits)
CORE Capstone is intended as an additional option under Advanced Studies for **both** CORE and USP students (for USP students graduating August 1994 and after). You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

BCHM 399	Undergraduate Research in Biochemistry (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
BCHM 465	Biochemistry III
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
CHEM 399	**Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)**
CHEM 491	**Advanced Organic Chemistry Laboratory**
CHEM 492	Advanced Inorganic Chemistry Laboratory
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Design and Development**
DANC 485	**Seminar in Dance**
ENCE 466	**Design of Civil Engineering Systems**
ENME 404	**Mechanical Engineering Systems Design**
GEOL 394	**Research Problems in Geology**
HIST 309	**Proseminar in Historical Writing**
HIST 396	**Honor's Colloquium II**
KNES 497	**Independent Studies Seminar**
LARC 471	**Project in Landscape Architecture II**
PHYS 428	Physics Capstone Research

CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for one Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted • also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores:

AASP 100	Intro. to Afro-American Studies
AASP 109	Urban Black America: Politics and Protest*
AASP 298B	Special Topics in Afro-American Studies: Black and Asian Relations
AASP 298C/ HONR 118G	African Civilizations to 1800
AMST 298C	**Asian American Experience: An Introduction**
ANTH 220	Introduction to Biological Anthropology*
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Introduction to Sociocultural Anthropology and Linguistics***
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 275	**Art of Africa***
ARTH 290/ HONR 139M	**Art of Asia***
CHIN 213	**Chinese Poetry into English: An Intro.***
CMLT/ENGL 235	**Intro. to Lit. of the African Diaspora***
CMLT 270	**Global Lit. & Social Change***
CMLT 275	**World Lit. by Women in Cross-cultural Perspective***
CMLT 277	**Lit. of the Americas***
DANC 138	**Intro. to Ethnic Dance (2 credits)**
DANC 200	**Intro. to Dance***
EDHD 230	**Human Development & Societal Institutions***
ENGL 234	**Intro. to African-American Lit.***
ENGL 235	Intro. to Lit. of The African Diaspora (also CMLT 235)*
ENGL 250/ WMST 255	**Intro. to Lit. by Women***
FREN/ WMST 241	Women Writers of French Expression in Transl'n*
FREN 242	**Developing Countries***
GEOG 130	**Black Writers of French Expression in Transl'n***
GERM/ WMST 281	Women in German Lit. & Society*
GVPT 250	**Intro. to International Negotiations (formerly GVPT 288A)**
HIST 120	Islamic Civilization
HIST 122/ AASP 298C	African Civilizations to 1800*
HIST 123	Sub-Saharan Africa Since 1800*
HIST/ WMST 210	Women in America to 1880*
HIST/ WMST 211	**Women in America since 1880***
HIST/ WMST 212	Women in European History, 1750 - Present*
HIST 219C/ HONR 148E	US-East Asian Cultural Relations*
HIST 237	**Russian Civilization***
HIST 250	Latin-American History I*
HIST 251	**Latin-American History II***
HIST 255	African-American History
HIST 282	History of the Jewish People I*
HIST 283	**History of the Jewish People II***
HONR118A	**In Search of Ancient Astronomies***
HONR 1380	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China*
HONR 138X	Lit. in a Global Society*
HONR 139G	African Literature*
HONR 139I	Buddhism: Personal and Social Transformations*
HONR 139L	Women of Africa/Diaspora*
HONR 148B	**Culture and Gender: Conflict Between the Sexes***
HONR 148D/ EDUC 109	**International Perspectives in Education**
HONR 148R	**Critical Issues in the African-American Experience in the Americas***
KNES 240	**Exploring Cultural Diversity Through Movement**
LING 210	**Structure of American Sign Language***
MUSC 210	**The Impact of Music on Life***
PORT 224	**Brazilian Culture (in English)***
PORT 225	The Cultures of Portuguese-Speaking Africa
SOCY 241	**Inequality in American Society**
SPAN 222	**Cultural Difference in Contemp. Latin American Culture***
SPAN 224	**Violence & Resistance in the Americas***
THET 195/ HONR 138R	Gender and Performance*
WMST 200	**Intro. to Women's Studies: Women & Society***
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture***

CORE Diversity Courses Recommended for Juniors and Seniors:

AASP 312	**Social and Cultural Effects of Colonization & Racism**
AASP 441	**Science, Technology, & the Black Community**
AASP 443	Blacks & the Law
AASP 499R	Race and Gender: Political Theory, Economics, the Law, and Pop. Culture
AGRO 303	**International Crop Production**
AMST 418J	Cultural Themes in America: Women & Family in American Culture
AMST 418K	Cultural Themes in America: Race in America: Theory & Policy
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, & Food Supplies**
AREC 445	Agricultural Devel. in the Third World
ARTH 390	Art of China
ARTH 395	**Art of Japan**
ARTH 475	Ancient Art of Africa
ARTH 476	Living Art of Africa
ARTH 490	**Chinese Painting**
ARTH 495	Japanese Painting
ARTT 463	**Principles & Theory: African-American Art**
CCJS 498A	Special Topics in Criminology & Criminal Justice: Women & Crime
CHIN 313	**Chinese Poetry & Prose in Transl'n**
CHIN 315	**Modern Chinese Lit. in Transl'n***
CLAS/ WMST 320	**Women in Classical Antiquity**
CNEC 312	Economics of the Family
EALL 300	The Languages of East Asia*
ECON 375	**Economics of Poverty & Discrimination**
EDCP 420	**Education & Racism**
ENGL/ WMST 348	**Literary Works by Women: (Topic will vary)**
ENGL 360	**African, Indian, & Caribbean Writers**
ENGL 362	**Caribbean Lit. in English**
ENGL 368_	Special Topics in the Lit. of Africa & the African Diaspora (Topic will vary)
FMST 381	**Poverty, Affluence, & Families**
FREN 482	Gender and Ethnicity in Modern French Lit.
FREN 485	Ideologies and Relations Between the Sexes in French Lit.
FREN 499B	Lit. of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	**Overseas European Colonization & the Third World**
GERM 349M	Germanic Lit.in Transl'n: Masterworks of Yiddish Lit.
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	**Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East**
HIST 316A	**Crisis & Change in Latin America: Slavery & Race Relations in Latin America**
HIST 458A	**Selected Topics in Women's History: Victorian Women in England, France & the U.S.**
HIST 458B	Selected Topics in Women's History: Women in Africa (formerly HIST 419B)
HIST 458C	Selected Topics in Women's History: Women in Medieval Culture & Society
HIST 461	**Blacks in American Life: 1865 to Present**
HIST 473	History of the Spanish Caribbean
HIST 474	History of Mexico & Central America I
HIST 475	History of Mexico & Central America II
HIST 491	History of the Ottoman Empire
HIST 496	Africa Since Independence
HLTH/ WMST 471	**Women's Health**
HONR 348F	Women and the Media
JOUR/ WMST 452	**Women in the Media**
JOUR 453	News Coverage of Racial Issues
KNES/ WMST 492	**History of the American Sportswoman in American Organizations**
MUSC 320	Epic as Song & Saga: Cross-Cultural Perspectives
MUSC 432	Music in World Cultures I
MUSC 433	Music in World Cultures II
PORT 322	Survey of African Lit. of Portuguese Expression **(In Portuguese)**
PORT 478A	**Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil**
PSYC 354	**Cross-Cultural Psychology**
RTVF 462	African-American Women Filmmakers
SOCY/ WMST 325	**Sociology of Gender**
SOCY 498C/ HONR 348D	**Women in the Military**
SPCH 482	**Intercultural Communication**
THET 390	**Clothing and Culture**
THET/ WMST 496	African American Woman Filmmakers
THET 497	Non-Traditional Theatre
URSP 372	Diversity & The City
URSP 465	Comparative Urban Life & Change
WMST/ZOOL 313/ HONR 378V	Women & Science

Courses scheduled to be offered in Spring '95 appear in bold. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.

WHAT'S NEW

Afro-American Studies Program

The Afro-American Studies Program proudly offers the following new courses:

AASP 398A - AFRICAN AMERICANS IN THE RURAL SOUTH (Instructor - Dr. Bruce Williams; Tuesday and Thursday 11:00am-12:15 pm). This course focuses on African Americans as the largest disadvantaged rural minority group in America, exploring the unique environment of the rural south as the Black Belt and the Bible Belt. Students will examine the relationship between rural African Americans, state and local governments, and the prospects for future economic revitalization of the region.

AASP 478V - NATIONS AND PEOPLES: RACE AND THE CONSTRUCTION OF CITIZENSHIP (Thursdays 3:30 - 6:00 pm). A poly-seminar co-taught by Drs. Rhonda Williams and Carla Peterson, this course will examine issues of nationality, race, labor, religion and gender across three historical periods from the formation of the state to the post cold war/post modern condition.

AASP 498E - RACE, ETHNICITY AND THE STATE (Instructor - Dr. Bruce Williams; Mondays 2:00-4:30 pm). This course examines the relationship between race/ethnic and class stratification and the federal system of government in the United States, emphasizing the dynamic interplay between the sate and society in creating, maintaining and influencing elite and subordinate group formation and differential mobilization.

College of Agriculture

AGRI 400 - INTERNATIONAL AGRICULTURAL EXTENSION AND DEVELOPMENT. A review and analysis of international trends toward privatization and participatory development in agricultural extension and technology transfer.

Education Curriculum and Instruction

EDCI 488D - MULTICULTURAL EDUCATION (Wednesday 4:15-7). An examination of theories, research, issues and practice in Multicultural Education. Focus is on Education at Elementary, Secondary and College/University levels. Open to non-majors.

Department of French and Italian

FREN 240 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION (3 credits, Fink). Meets the CORE literature requirement. In English.

FREN 242 - BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION (3 credits, Hage). Meets the CORE literature and diversity requirements. In English.

FREN 480 - THE FRENCH CINEMA: A CULTURAL APPROACH (3 credits, Hage). A study of French society and culture through the media of literature and film. In English. Suitable for fulfilling CORE Advanced Studies requirements.

ITAL 370 - ASPECTS OF ITALIAN CIVILIZATION (3 credits, Falvo). A study of socio-cultural forces that have shaped Italy since World War II. In English. Meets USP requirement, Area A. In English.

ITAL 411 - DANTE (3 credits, Russell). A study of the *Divine Comedy* and other works of Dante. In English. Suitable for fulfilling the CORE Advanced Studies requirements.

Department of Geography

GEOG 110 - THE WORLD TODAY: A REGIONAL GEOGRAPHY. This is a Freshmen Seminar course. GEOG 110 uses the tools of geography to better understand the events in the news. Course content is largely determined by world events in the semester the class is taught, and the various geographical factors that have given rise to them.

GEOG 130 - DEVELOPING COUNTRIES. Spatial aspects of development in low income countries. China, Sub-Saharan Africa, Latin America and Southeast Asia will provide the context for examining the social processes of natural resource definition and allocation, population dynamics, gender roles, and economic development.

GEOG 320 - THE UNITED STATES AND CANADA. This course will look at Canada and the United States from pre-colonial times to the present form the perspective of human and physical geography.

GEOG 350 - THE AMERICAN CITY: PAST AND PRESENT. Development of the American city from the early nineteenth century to the present. The internal structure of contemporary metropolitan areas, the spatial arrangement of residential, commercial, and other activities, Washington, D.C. and Baltimore examples.

GEOG 416 - OVERSEAS EUROPEAN COLONIZATION AND THE THIRD WORLD. The impact of European overseas expansion on Africa, Asia and Australia during the 19th and early 20th centuries. Settlement patterns and territorial organization. Cultural and demographic change. Economic organization of space.

GEOG 464 - ENERGY RESOURCES AND PLANNING. This course will examine the use and distribution of energy resources in developing counties. Emphasis will be placed on planning and policy issues, the use of renewable energy in developing countries, and the social and economic consequences of energy decision-making.

GEOG 788R - SELECTED TOPICS IN GEOGRAPHY: BIOPHYSICAL REMOTE SENSING. Satellite remote sensing data are contributing to our increasing understanding of biological processes at the regional, continental, and global scales, This seminar course will consider the role of remote sensing data of al types in the monitoring and modelling of large scale processes.

Department of History

HIST 123 - SUB-SAHARAN AFRICA SINCE 1800. This sub-Saharan survey overviews ear-to-mid 19th century changes in African societies, European conquest and African resistances in the late 19th century, colonial states and societies, African nationalisms and decolonization and the independence era. Struggles over social, economic, and political changes are emphasized.

HIST 419C - ATLANTIC WORLD (European and the American Colonies: 1600-1800). This course studies life in the regions rimming the Atlantic Ocean in the 17th and 18th centuries. In these years before nationalism was important, most Englishmen, Dutchmen, French Huguenots, North Germans, and American colonists shared elements of a common culture; they saw themselves mainly as members of a North Atlantic community and only secondarily as citizens of particular states. Scientists from the continent and the colonies shared their research through the Royal Society in London, painters and musicians moved from the continent to London and from there influenced art in the American colonies, members of religious denominations corresponded with co-religionists across the Atlantic and tired to make their services identical. Mercantile firms had branches in many Atlantic ports. From Van Dyke to Voltaire, William Penn to Handel, the two centuries produced leaders who were men of the worlds, not of their particular nations. This course will study that North Atlantic world — how it developed over the 17th century, peaked in the 18th, and collapsed under nationalism in the 19th. We will take a fresh look at the American colonies, approaching them not as forerunners of the future United States; not even solely as contemporary units of one British Empire, but rather as integral parts of the Atlantic world. In the first part of the course we will look at the movement of people — merchants, craftsmen, servants, sailors, even whole church congregations — from one part of Europe to another and from Europe to the New World. In the second we will study the transmission of culture with an emphasis on London as the center of scientific, artistic, religious, and commercial networks in early modern Europe.

International Business and Foreign Language Studies

ARHU 439 - EUROPEAN BUSINESS CULTURE. With the strengthening of the European Union and the recent developments in Eastern and Central Europe, and integrated Europe is now more a reality than merely the dream of visionaries. With European integration has a common business culture developed? Or are there several European business cultures? This course attempts to answer these questions by focusing on the multiple actors and actions involved in European business. The course seeks to develop an understanding of the many influences — historical, political, economic, and social — that have molded and defined contemporary Europe. It emphasizes strategies for effective commercial transactions with European trading partners.

Department of Philosophy

PHIL 209E EXISTENTIALISM (Slote). Pascal, Kierkegaard, Nietzsche, Heidegger, Sartre, and Camus.

PHIL 245 SOCIAL AND POLITICAL PHLOSOPHY I (Li). What are the essential requirements of a truly just society?

PHIL 408F THE MEANING OF LIFE (Odell). Is life absurd, or has it a meaning?

PHIL 408G PHILOSOPHY OF HISTORY (Martin). How, if at all, can one decide what has happened in the past, and why it has happened?

Department of Spanish

SPAN 448/ANTH 368Q - THE POLITICS AND POETICS OF QUECHUA CULTURE (Instructor - Regina Harrison). This course presents a vivid portrait of the Quechua-speaking peoples in Peru, Ecuador, and Bolivia through discussion of their weavings, songs, myths, and language. The student also begins a study of the Quechua language, spoken by eight million descendants of the Incas in the Andes. Numerous slides, videos, and audio recordings supplement the readings.

Department of Speech Communication

SPCH 498P - SPECIAL TOPIC: POLITICAL LANGUAGE. This course studies political language through which American presidents and presidential candidates persuade: their words and visuals, in speeches, debates, interviews, and advertisements. Political language is also considered in the media's construction of the presidency in television news programs and newspaper stories.

Survey Methodology - Joint University of Maryland - University of Michigan Program

SURV 760 - SURVEY MANAGEMENT. This course describes modern practices in the administration of large scale surveys. It reviews alternative management structures for large field organizations, supervisory and training regiments, handling of turnover, and multiple surveys with the same staff. Practical issues in budgeting of surveys are reviewed with examples form actual surveys. Scheduling of sequential activities in the design, data collection, and processing of data is described.

Department of Urban Studies and Planning

URSP 320 - PLANNING AND THE CONTEMPORARY CITY (Tuesday and Thursday 11:00-12:15). URSP 320 is a survey of major social, economic, political and environmental factors influencing the current state of the U.S. city and its physical environment, and an examination of the ways in which urban researchers and planners attempt to understand and address problems facing the city. Students in 320 will examine: (1) the city planning process, zoning, and recent innovations inland use planning and growth management; (2) key social and ethical issues involved in planning; (3) ways of analyzing socioeconomic conditions, spatial patterns and economic development trends in U.S. metropolitan areas; and (4) alternative strategies for addressing particular urban problems.

URSP 640 - GROWTH MANAGEMENT AND ENVIRONMENTAL PLANNING (Tuesday 7:00 - 9:30 pm). URSP 640 (formerly URSP 688G) examines selected key topics associated with state and local growth management, defined as policies and strategies by which local governments attempt to control the amount, location, pace, pattern and quality of development within their jurisdictions. The class will analyze selected state and local case studies in growth management, focusing on their political histories regulatory techniques, administrative procedures, legal/constitutional challenges, and relative effectiveness. Students will also consider alternative perspectives on selected social, economic, ecological, political, architectural/urban design and ethical questions involved in growth management.

URSP 662 - URBAN AND REGIONAL PLANNING IN DEVELOPING COUNTRIES (Tuesday 4:00-6:30 pm). The interdisciplinary seminar is divided into two parts. The first is devoted to a broad understanding of urban areas and urbanization in Africa, Asia, and Latin America. The second focuses on possibilities of planned change to improve the quality of urban life. Several guests, international planners, will describe their work.

URSP 704 - COMMUNITY PLANNING STUDIO. Individually and as a team, members of this six credit interdisciplinary seminar conduct research in a local community in order to learn about planned change processes and to positively impact those processes. Links are established with local officials and citizen groups. The results are presented to community members and professionals in public oral and written reports.

Department of Zoology

ZOOL 328K - VERTEBRATE PHYSIOLOGY (3 credits). As the name implies, this course will very similar to ZOOL 422, but *without* a lab. The focus will be on systems physiology: cardiovascular, renal, sympathetic, endocrine, and neuromuscular system. These systems will be explored both at the cellular levels and at the whole organ levels with most of the emphasis on mammalian and human physiology. Students will be asked to use the concepts learned an apply them to novel situations. ZOOL 211 or a close equivalent is an absolute prerequisite.

ZOOL 328T - DEVELOPMENTAL GENETICS (3 credits). The identification and characterization of genes controlling developmental processes in certain model systems is leading to a fuller understanding of how differential gene expression may be regulated. This course will deal with the theory and methods used in identifying such genes and determining their functional significance.

ZOOL 328S - HORMONES AND BEHAVIOR (3 credits). This course will involve a survey of the endocrine and neuroendocrine control of vertebrate behaviors including social organization, sexual behavior and courtship, paternal behavior, aggression, stress, biological rhythms and ingestive behavior. Emphasis will be placed on the hormones of the gonadal and adrenal axes, including steroid and peptide hormones. Students are expected to have a prior knowledge of the fundamentals of basic endocrinology and/or vertebrate reproduction. Prerequisite ZOOL 326.

FYF

FIRST YEAR FOCUS

Attention First Year Students

The University is pleased to offer the following roster of First Year Courses. These are small courses, appropriate for first year students, taught by distinguished members of the College Park faculty. Many are especially designed to provide a classroom setting in which students and faculty can share ideas, explore areas of mutual concern, get to know each other -- and debate the subject matter at hand. First Year Courses place you in close contact with the University's greatest asset -- our faculty. These courses are intellectually challenging and rewarding.

Last year, over 2000 students enrolled in the First Year Courses offered by the campus. Here is your chance. Early registration begins this month so consider including a first year course in your schedule. For descriptions of these courses, consult the Undergraduate Catalog or the Educational Resources section of inforM.

Below is a list of First Year Courses being offered during the Spring 1995 semester. An asterisk in the section number indicates a First Year Course. Course times, instructors, CORE applicability and MARS index numbers are listed.

COURSE #	TITLE	SECTION	CORE	INDEX	DAY	TIME	ROOM	INSTRUCTOR
CHIN 102	Elementary Spoken Chinese	01*1		09133	MWF	10-10:50	JMZ 1103	H. Dean
CHIN 213	Chinese Poetry into English: An Introduction	01*1	HL/D	09175	MWF	3-3:50	EGR 3140	S. Sargent
CMSC 113	Computer Science II (Prereq: CMSC 150 and CMSC 112 each with a grade of "C" or better or permission from the department)	03*1	ML	10051	TuTh MW	9:30-10:45 12-12:50 (LAB)	CSS 2352 CSS 2352	G. Kaye
ENES 100	Introduction to Engineering Design (Prereq: Engineering major only)	01*1		19090	W W	12-12:50 2-4:00 (DIS)	ARM 0131 JMP 1202	
		01*3		19092	W Th	12-12:50 10-12:00 (DIS)	ARM 0131 JMP 1202	
		01*4		19093	W F	12-12:50 8-10:00 (DIS)	ARM 0131 JMP 1202	
		01*5		19094	W Tu	12-12:50 10-12:00 (DIS)	ARM 0131 JMP 1202	
		01*6		19095	W M	12-12:50 10-12:00	ARM 0131 JMP 1202	
		01*7		19096	W Tu	12-12:50 1-3:00 (DIS)	ARM 0131 JMP 1202	
		01*8		19097	W F	12-12:50 10-12:00	ARM 0131 JMP 1202	
ENES 100+	Introduction to Engineering Design	01*2		19091	W Th	12-12:50 1-3:00 (DIS)	ARM 0131 JMP 1202	I. Block
GEOG 110	The World Today: A Regional Geography	01*1		24899	MWF	9-9:50	LEF 1220	A. Eney
GEOL 103	Water, Earth & Humans	01*1	PL	25464	TuTh Th	9:30-10:45 12:30-3:30 (LAB)	CHM 0119 GEO 2106	E. McLellan
GVPT 109A	The Global Environment and U.S. Policy	01*1	SB	26451	W	2-4:45	KEY 0116	W. Phillips
HIST 156	History of the United States to 1865	04*1	SH	28196	TuTh	9:30-10:45	KEY 0125	D. Grimsted
JAPN 102	Elementary Japanese II: (Prerequisite JAPN 101 or equivalent)	01*1		31751	MWF MWF	9-9:50 10-10:50 (DIS)	JMZ 0122 JMZ 0122	
JOUR 100	Introduction to Mass Communication	01*1	SB	31883	Tu Th	2-3:15 2-3:15	JRN 1104 JRN 1104	D. Gomery D. Gomery
MATH 140	Calculus I (Prerequisite: Permission from the department based on 3 1/2 years of college preparatory Math and satisfactory scores on Math placement exams or MATH 115)	031*	MS	35455	MWF TuTh	2-2:50 9-10:50 (DIS)	ARM 0126 MTH 0105	M. Boyle
		032*	MS	35456	MWF TuTh	2-2:50 1-2:50 (DIS)	ARM 0126 MTH 0105	M. Boyle M. Boyle
MATH 141	Calculus II (Prerequisite MATH140 or equivalent)	041*	MS	35496	MWF TuTh	2-2:50 9-10:50 (DIS)	ARM 0135 MTH 0201	S. Wolpert
		042*	MS	35497	MWF TuTh	2-2:50 1-2:50 (DIS)	ARM 0135 MTH 0201	S. Wolpert
MATH 251	Analysis II (Honors)	01*1	MS	35683	TuTh F	11-12:15 11-11:50 (DIS)	MTH 0411 MTH 0411	H. King
PHYS 103	Physics of Music Laboratory (Pre- or Corequisite PHYS 102)	02*1	PL	41852	Th	12-1:50 (LAB)	PHY 3213	A. Bardasis
PHYS 107	Light, Perception, Photography & Visual Phenomena Laboratory (Pre- or Corequisite PHYS 106)	02*1	PL	41874	Tu	9-10:50 (LAB)	PHY 3214	S. Eno
PHYS 117	Introduction to Physics	01*1	PL	41899	M WF	9-10:50 9-10:50 (LAB)	PHY 3316 arranged	J. Layman
PHYS 141	Principles of Physics	01*2	PL	41955	MWF W W	3:3:50 1-2:50 (LAB) 12-12:50 (DIS)	PHY 1410 PHY 3314 PHY 4208	S. Bhagat

College Park Scholars

General Information.

Introduced in the fall of 1994, College Park Scholars (CPS) is a living-learning program that encourages students with similar intellectual interests to study together in courses organized around common themes and live together in a selected residence hall, Cumberland Hall. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the University will recognize the student's participation with a citation and an official notification on the student's transcript. If you are an incoming first-year student and are interested in applying for the CPS programs for the Fall of 1995, or if you would like more information, please contact the programs directly:

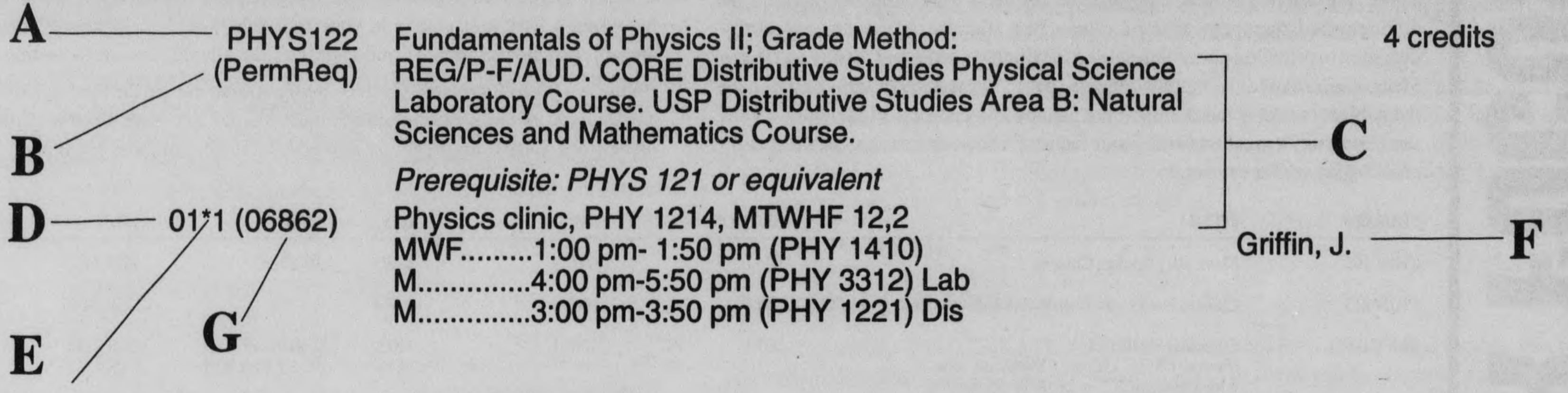
- **CPS Executive Director, Nancy Shapiro, 314-2777**
- **CPS Artists, Edward Walters, Director, 405-0522**
- **CPS International Studies, Edward Kaufman, Director, 405-0529**
- **CPS Life Sciences, Lee Hellman, Director, 405-0528**
- **CPS in Science, Technology, & Society, Charles Striffler, Director, 405-0527**

Spring '95 Advising Information.

Students in College Park Scholars will receive pre-registration materials for the Spring of 1995 from their program director.
If you have any registration questions or difficulties, contact your program's special registration counselor:

- **CPS Artists Registration Liaison, Karla Koles, 314-8251**
- **CPS International Studies Registration Liaison, Andrew Graddy, 314-8224**
- **CPS Life Sciences Registration Liaison, Andrew Graddy, 314-8224**
- **CPS Science, Technology, & Society Registration Liaison, Jane Graham, 314-8239**

HOW TO READ COURSE LISTINGS


A
PHYS122
(PermReq)
B
Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.
Prerequisite: PHYS 121 or equivalent
4 credits
C
D
01*1 (06862)
E
G
Physics clinic, PHY 1214, MTWHF 12,2
MWF.........1:00 pm- 1:50 pm (PHY 1410)
M.............4:00 pm-5:50 pm (PHY 3312) Lab
M.............3:00 pm-3:50 pm (PHY 1221) Dis
Griffin, J.
F

A. Course number, title and credits.

B. Permission Required -- Indicates if course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have department authorization on their Schedule Request Form, or entered into the computer system prior to registration.

C. Course Information -- outlines information such as grading methods, prerequisites, if course meets CORE/USP requirement, special requirements and notes.

D. Section Number -- The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (lAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. An asterisk in the section number indicates a First Year Focus small course. Registration is restricted to freshmen students.

F. Instructor

G. Index Number -- Number used to identify courses when registering with MARS.

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (00001) MW........12:00pm-12:50pm (LEF 2205) Williams, R.
F.........11:00am-11:50am (ASY 3211) Dis
0102 (00002) MW........12:00pm-12:50pm (LEF 2205) Williams, R.
F.........12:00pm-12:50pm (LEF 1201) Dis
0103 (00003) MW........12:00pm-12:50pm (LEF 2205) Williams, R.
F.........10:00am-10:50am (ARM 0116) Dis
0104 (00004) MW........12:00pm-12:50pm (LEF 2205) Williams, R.
F.........11:00am-11:50am (ARM 0117) Dis
0105 (00005) MW........12:00pm-12:50pm (LEF 2205) Williams, R.
F.........12:00pm-12:50pm (ARM 0117) Dis
0106 (00006) MW........12:00pm-12:50pm (LEF 2205) Williams, R.
F.........10:00am-10:50am (ASY 3211) Dis

AASP101 Public Policy and the Black Community; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Formerly AASP 300* 3 credits
0101 (00016) TuTh...... 9:30am-10:45am (LEF 2208) STAFF

AASP200 African Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (00026) TuTh...... 9:30am-10:45am (MCB 1207) Kargbo, I.

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (00036) MW........10:00am-10:50am (SHM 2101) Darling, M.
F.........10:00am-10:50am (LEF 1221) Dis
0102 (00037) MW........10:00am-10:50am (SHM 2101) Darling, M.
F.........10:00am-10:50am (JRN 1105) Dis
0103 (00038) MW........10:00am-10:50am (SHM 2101) Darling, M.
F.........11:00am-11:50am (JRN 1105) Dis
0104 (00039) MW........10:00am-10:50am (SHM 2101) Darling, M.
F.........11:00am-11:50am (JRN 1104) Dis
0105 (00040) MW........10:00am-10:50am (SHM 2101) Darling, M.
F.........12:00pm-12:50pm (LEF 1222) Dis
0106 (00041) MW........10:00am-10:50am (SHM 2101) Darling, M.
F......... 9:00am- 9:50am (LEF 1221) Dis

AASP298A Sub-Saharan Africa Since 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. This course is cross-listed with HIST 123. 3 credits
0101 (00051) TuTh......10:00am-10:50am (SKN 0200) Bravman, W.
Time and room to be arranged Dis

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD. 3 credits
0101 (00061) M......... 1:00pm- 3:40pm (SDH 3123) Williams, J.

AASP299D Selected Topics in Afro-American Studies: West African Dance; Grade Method: REG/P-F/AUD. 2 credits
0101 (00071) TuTh...... 9:30am-10:45am (PKT 2102) Frosch-Schroder

AASP299R (PermReq) Selected Topics in Afro-American Studies: Research Methodologies for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (00081) Tu........10:00am-12:30pm (LEF 1210) Harley, S.

AASP305 Theoretical, Methodological and Policy Research Issues in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 101 or permission of department. Formerly AASP 401.* 3 credits
0101 (00091) M......... 7:00pm- 9:30pm (LEF 1201) Paige, J.

AASP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (00101) Time and room to be arranged STAFF

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 305; and permission of department.* 3 credits
0101 (00111) Th........12:30pm- 2:00pm (LEF 0155) Williams, R.

AASP398A Selected Topics in the African Diaspora: African Americans in the Rural South; Grade Method: REG/P-F/AUD. 3 credits
0101 (00121) TuTh......11:00am-12:15pm (LEF 1220) Williams, B.

AASP398H Selected Topics in the African Diaspora: African American Politics; Grade Method: REG/P-F/AUD. Applicable as an upper level elective for both the public policy and the cultural and social analysis major. 3 credits
0101 (00122) TuTh...... 3:30pm- 4:45pm (TYD 1128) Johnson, O.

AASP398X Selected Topics in the African Diaspora: African American Politics; Grade Method: REG/P-F/AUD. Applicable as an upper level elective for both the public policy and the cultural and social analysis major. 3 credits
0101 (50428) TuTh...... 3:30pm- 4:45pm (TYD 1128) Johnson, O.

AASP402 Classic Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. 3 credits
0101 (00131) W......... 2:00pm- 4:30pm (LEF 1201) Wilson, F.

AASP402H (PermReq) Classic Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. 3 credits
0101 (00141) W......... 2:00pm- 4:30pm (LEF 1201) Wilson, F.

AASP441 Science, Technology, and the Black Community; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* 3 credits
0101 (00151) TuTh...... 2:00pm- 3:15pm (LEF 1220) Chateauvert, M.

AASP441H (PermReq) Science, Technology, and the Black Community; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* 3 credits
0101 (00161) TuTh...... 2:00pm- 3:15pm (LEF 1220) Chateauvert, M.

AASP443 Blacks and the Law; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* 3 credits
0101 (00162) W......... 5:00pm- 7:00pm (LEF 1201) Wright, R.
Time and room to be arranged Dis

AASP478H (PermReq) Humanities Topics in Afro-American Studies: Nations and Peoples: Race and the Construction of Citizenship; Grade Method: REG/P-F/AUD. 3 credits
0101 (00171) Th........ 3:30pm- 6:00pm (LEF 1201) Williams, R.

AASP478P Humanities Topics in Afro-American Studies: African-American Literature Since 1945; Grade Method: REG/P-F/AUD. This course is cross-listed with ENGL 472. 3 credits
0101 (00181) MWF....... 2:00pm- 2:50pm (SCP 2122) King, N.

AASP498C Special Topics in Black Culture: The Civil Rights Movement; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. 3 credits
0101 (00201) Tu........ 6:00pm- 8:30pm (LEF 2166) Chateauvert, M.

AASP498E Special Topics in Black Culture: Race, Ethnicity and the State; Grade Method: REG/P-F/AUD. 3 credits
0101 (00211) M......... 2:00pm- 4:30pm (LEF 1222) Williams, B.

AASP499K Advanced Topics in Public Policy and the Black Community: Black Politics in the Americas; Grade Method: REG/P-F/AUD. Prerequisite: AASP 301 or permission of the department. This course is cross-listed with GVPT 399G. 3 credits
0101 (00231) TuTh......12:30pm- 1:45pm (TWS 0147) Johnson, O.

AASP499P Advanced Topics in Public Policy and the Black Community: Political Economy of Africa; Grade Method: REG/P-F/AUD. This course is cross-listed with GVPT 399E. 3 credits
0101 (00241) W......... 2:00pm- 4:45pm (TYD 1136) Wilson, E.

AGRI Agriculture (Agriculture)

AGRI323 Developing Youth Programs; Grade Method: REG/P-F/AUD. *Formerly AEED 323.* 3 credits
0101 (00525) TuTh...... 9:30am-10:30am (SYM 0200) Rivera, W.
Tu........ 2:00pm- 4:00pm (SYM 0115) Dis
0102 (00526) TuTh...... 9:30am-10:30am (SYM 0200) Rivera, W.
W......... 2:00pm- 4:00pm (SYM 0115) Dis
0103 (00527) TuTh...... 9:30am-10:30am (SYM 0200) Rivera, W.
Th........ 2:00pm- 4:00pm (SYM 0115) Dis
0104 (00528) TuTh...... 9:30am-10:30am (SYM 0200) Rivera, W.
F......... 8:00am-10:00am (SYM 0115) Dis
0105 (00529) TuTh...... 9:30am-10:30am (SYM 0200) Rivera, W.
F.........10:00am-12:00pm (SYM 0115) Dis
0106 (00530) TuTh...... 9:30am-10:30am (SYM 0200) Rivera, W.
F.........12:00pm- 2:00pm (SYM 0115) Dis

AGRI389 (PermReq) Selected Topics; Grade Method: REG/P-F/AUD. 1-3 credits
0101 (00540) Time and room to be arranged Rivera, W.
0201 (00541) Time and room to be arranged Miller, M.

AGRI450 Human Resources Development in Agriculture; Grade Method: REG/P-F/AUD. *Junior standing.* 3 credits
0101 (00542) MW........ 9:30am-10:45am (SYM 0115) Rivera, W.

AGRI627 Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD. *Prerequisite: AGRI 626 or permission of department. Formerly AEED 627.* 3 credits
0101 (00551) Tu........ 7:00pm- 9:40pm (SYM 0115) Rivera, W.

AGRI632 International Extension/Adult Education; Grade Method: REG/AUD. *Formerly AEED 632.* 3 credits
0101 (00561) Time and room to be arranged Rivera, W.

AGRI699 (PermReq) Special Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AGRI799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AGRI899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

AGRO Agronomy (Agriculture)

AGRO302 Fundamentals of Soil Science; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: one semester of chemistry, or permission of department.* Course is offered in the spring semester only. 4 credits
0101 (00696) TuTh...... 3:30pm- 4:45pm (HJP 0226) Weil, R.
M......... 9:00am-11:50am (HJP 0210) Lab
0102 (00697) TuTh...... 3:30pm- 4:45pm (HJP 0226) Weil, R.
M......... 4:00pm- 6:50pm (HJP 0210) Lab
0103 (00698) TuTh...... 3:30pm- 4:45pm (HJP 0226) Weil, R.
Tu........ 9:00am-11:50am (HJP 0210) Lab
0104 (00699) TuTh...... 3:30pm- 4:45pm (HJP 0226) Weil, R.
Tu........ 5:00pm- 7:50pm (HJP 0210) Lab
0105 (00700) TuTh...... 3:30pm- 4:45pm (HJP 0226) Weil, R.
W......... 4:00pm- 6:50pm (HJP 0210) Lab

AGRO303 International Crop Production; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: BIOL 105 or equivalent.* Course is 3 credits

offered in the spring semester only.
0101 (00710) MWF.......11:00am-11:50am (HJP 1104) Tamboli, P.

AGRO308 Field Soil Morphology; Grade Method: REG/P-F/AUD. 1-2 credits
0101 (00720) Time and room to be arranged Fanning, D.

AGRO386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

AGRO402 Sports Turf Management; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 305 and AGRO 401.* 3 credits
0101 (00753) TuTh...... 9:30am-10:45am (HJP 1104) Turner, T.
Th........11:00am-12:15pm (HJP 1104) Lab

AGRO403 Crop Breeding; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 414 or ZOOL 213.* 3 credits
0101 (00754) TuTh...... 8:00am- 9:15am (HJP 1104) Kenworthy, W.

AGRO411 Principles of Soil Fertility; Grade Method: REG/P-F/AUD. Course is offered in the spring semester only. 3 credits
0101 (00773) TuTh......12:30pm- 1:45pm (HJP 1104) Weil, R.

AGRO413 Soil and Water Conservation and Management; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302.* 3 credits
0101 (00774) MW........10:00am-10:50am (HJP 1104) Hill, R.
F.........10:00am- 1:00pm (ANS 0473) Lab

AGRO454 Air and Soil Pollution Effects on Crops; Grade Method: REG/P-F/AUD. Course is offered spring semester only. 3 credits
0101 (00813) MWF....... 9:00am- 9:50am (HJP 1104) Mulchi, C.

AGRO499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AGRO499A Special Problems in Agronomy: Hydric and Hydromorphic Soils; Grade Method: REG/P-F/AUD. Prerequisites: AGRO 414 or equivalent. This course will have four mandatory field trips on Saturdays. Reserve 3/4, 3/11, 4/1, 4/22, 4/29 and 5/6 for field trips. 3 credits
0101 (00846) W......... 7:00pm- 9:00pm (HJP 1104) Rabenhorst, M.
Time and room to be arranged Lab

AGRO499B Special Problems in Agronomy: Soil Bioremediation; Grade Method: REG/P-F/AUD. 3 credits
0101 (00856) MWF....... 8:00am- 8:50am (HJP 1104) Angle, S.

AGRO499C Special Problems in Agronomy: Soil Preservation and Land Reclamation; Grade Method: REG/P-F/AUD. 1 credit
0101 (00857) F......... 3:00pm- 4:30pm (HJP 0103) STAFF

AGRO499M (PermReq) Special Problems in Agronomy: Modeling Soil Processes; Grade Method: REG/P-F/AUD. Prerequisites: calculus and permission of instructor. 2 credits
0101 (00858) Time and room to be arranged Galusky, L.

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

AGRO608M (PermReq) Research Methods: Modeling Soil Processes; Grade Method: REG/AUD. Prerequisites: calculus and permission of instructor. 2 credits
0101 (50433) Time and room to be arranged Galusky, L.

AGRO608T (PermReq) Research Methods: Advanced Teaching Methods in Agronomy; Grade Method: REG/AUD. To be taken with AGRO 804. 1-4 credits
0101 (00898) Time and room to be arranged Dis Weil, R.

AGRO798 Agronomy Seminar; Grade Method: REG/AUD. 1 credit
0101 (00908) M.........12:00pm-12:50pm (HJP 1104) Dernoeden, P.

AGRO799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. 1-6 credits

AGRO802 Breeding For Resistance to Plant Pests; Grade Method: REG/AUD. *Prerequisites. ENTM 252, BOTN 221, AGRO 403 or permission of department.* 3 credits
0101 (00940) MWF....... 2:00pm- 2:50pm (HJP 1104) McIntosh, M.

AGRO831 Soil Mineralogy; Grade Method: REG/AUD. 4 credits
0101 (00941) MWF....... 9:00am- 9:50am (HJP 0103) Fanning, D.
W......... 1:00pm- 4:00pm (HJP 0103) Lab

AGRO899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. 1-8 credits

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AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (01040) MWF.......10:00am-10:50am (SCP 1121) Turk, D.
0201 (01041) MWF.......11:00am-11:50am (SCP 1117) Turk, D.
0301 (01042) MWF.......12:00pm-12:50pm (SCP 1121) Sherry, D.
0401 (01043) MWF....... 1:00pm- 1:50pm (SCP 1111) Thompson, J.
0501 (01044) TuTh...... 9:30am-10:45am (SCP 1117) Dewald, N.
0601 (01045) TuTh......11:00am-12:15pm (SCP 1117) Weinstein, D.
0701 (01046) TuTh......12:30pm- 1:45pm (SCP 2121) Dewald, N.
0801 (01047) TuTh...... 9:30am-10:45am (TYD 2110) Miller, J.
0901 (01048) TuTh......12:30pm- 1:45pm (SCP 1117) Miller, J.
1001 (01049) TuTh...... 2:00pm- 3:15pm (SCP 1121) Weinstein, D.
1101 (01050) MWF....... 9:00am- 9:50am (SCP 1117) Sherry, D.
1201 (01051) TuTh...... 8:00am- 9:15am (SCP 1121) Zenzen, J.
1301 (01052) TuTh...... 9:30am-10:45am (JRN 1104) Zenzen, J.
1401 (01053) MWF....... 9:00am- 9:50am (SCP 1121) Thompson, J.

AMST203 Popular Culture in America; Grade Method: REG/P-F. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (01063) TuTh......12:30pm- 1:45pm (SCP 1121) Mintz, L.
0201 (01064) TuTh...... 2:00pm- 3:15pm (SCP 1117) Mintz, L.

AMST204 Film and American Culture Studies; Grade Method: REG/P-F. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (01074) TuTh......12:30pm- 1:45pm (SCP 1119) Lounsbury, M.
Tu........ 2:00pm- 3:15pm (Arranged)

AMST298C Selected Topics in American Studies: Asian American Experience; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (01084) TuTh...... 3:30pm- 4:45pm (SCP 1117) Ray, S.

AMST330 Critics of American Culture; Grade Method: REG. *Prerequisite prior course in AMST, HIST, or SOCY.* 3 credits
0101 (01094) TuTh......11:00am-12:15pm (SCP 1121) Lounsbury, M.

AMST386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

AMST388 (PermReq) Independent Studies; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AMST418B Cultural Themes in America: Culture and Mental Disorders; Grade Method: REG/P-F. 3 credits
0101 (01118) MWF....... 1:00pm- 1:50pm (SCP 1117) Caughey, J.

AMST418D Cultural Themes in America: Growing Up American; Grade Method: REG/P-F. 3 credits
0101 (01128) MWF.......10:00am-11:00am (SCP 1117) Paoletti, J.

AMST428E American Cultural Eras: The Nineteen Twenties; Grade Method: REG/P-F. 3 credits
0101 (01138) TuTh...... 9:30am-10:45am (SCP 1121) Mintz, L.

AMST429D Perspectives on Popular Culture: Children and Television; Grade Method: REG/P-F. 3 credits
0101 (01148) MWF.......11:00am-11:50am (SCP 1121) STAFF

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.* 3 credits
0101 (01158) MW........11:00am-12:30pm (SCP 2123) Sies, M.

AMST628N Seminar in American Studies: Culture Theory in American Studies; Grade Method: REG. 3 credits
0101 (01168) Tu........ 7:00pm- 9:40pm (SCP 1117) Lounsbury, M.

AMST628S Seminar in American Studies: Childhood and American Culture; Grade Method: REG/AUD. 3 credits
0101 (01178) W......... 7:00pm- 9:40pm (SCP 1121) Paoletti, J.

AMST629C Seminar in American Studies: Popular Suspense Fiction; Grade Method: REG. 3 credits
0101 (01188) W......... 4:00pm- 6:40pm (SCP 1117) Kelly, R.

AMST629K Seminar in American Studies: America at the Turn of the Century; Grade Method: REG/AUD. 3 credits
0101 (01198) M......... 4:00pm- 6:40pm (SCP 1117) Diner, H.

AMST629L Seminar in American Studies: Cultural Landscapes of North America; Grade Method: REG/AUD. 3 credits
0101 (01208) M......... 7:00pm- 9:40pm (SCP 1121) Sies, M.

AMST629S Seminar in American Studies: Culture and Mental Disorder; Grade Method: REG/AUD. 3 credits
0101 (01218) W......... 4:00pm- 6:40pm (SCP 1121) Caughey, J.

AMST639B (PermReq) Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD. Class meets at Smithsonian on Thursdays from 10am-12:30pm. Class begins on 1/12/95. Call American Studies Office at 405-1354 for information. 3 credits
0101 (01228) Meets 01/12/95-05/04/95 Carson, B.
Th........10:00am-12:30pm (Arranged)

AMST698 (PermReq) Directed Readings in American Studies; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

AMST799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AMST899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ANSC Animal Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (01333) MW........11:00am-11:50am (ANS 0408) Debarthe, J.
F.........11:00am-12:50pm (ANS 1144) Lab
0102 (01334) MW........11:00am-11:50am (ANS 0408) Debarthe, J.
F......... 1:00pm- 2:50pm (ANS 1144) Lab

ANSC212 Applied Animal Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.* 3 credits
0101 (01344) MWF....... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.

ANSC214 Applied Animal Physiology Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 212.* 1 credit
0101 (01354) M......... 2:00pm- 5:00pm (ANS 1144) Lab STAFF
0102 (01355) W......... 2:00pm- 5:00pm (ANS 1144) Lab STAFF
0103 (01356) Th........ 2:00pm- 5:00pm (ANS 1144) Lab STAFF

ANSC222 Meats; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220. Formerly ANSC 422.* 3 credits
0101 (01366) WF........ 8:00am- 8:50am (JUL 1105) Bailey, E.
Th........ 8:00am-11:00am (ANS 0119) Lab

ANSC230 Equine Science; Grade Method: REG/P-F/AUD. *Prerequisite. ANSC 101.* 3 credits
0101 (01376) MWF.......11:00am-11:50am (ANS 0412) Deuel, N.

ANSC231 Equine Science Practicum; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 230. Formerly ANSC 431.* 1 credit
0101 (01386) TuTh...... 2:00pm- 3:50pm (ANS 0402) Lab Deuel, N.

ANSC240 Dairy Cattle Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220. Credit will be granted for only one of the following: ANSC 240 or ANSC 444. Formerly ANSC 444.* 2 credits
0101 (01396) TuTh...... 8:00am- 8:50am (ANS 0408) Majeskie, J.

ANSC241 Dairy Cattle Management Practicum; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 240. Formerly ANSC 242.* 1 credit
0101 (01406) W......... 2:00pm- 4:00pm (ANS 1150) Lab Majeskie, J.

Field trips required.

ANSC244 (PermReq) Dairy Cattle Type Appraisal; Grade Method: REG/P-F/AUD. *Prerequisite. permission of department.* Keep Saturdays open for occasional field trips. Sophomore standing. 1 credit
0101 (01416) Time and room to be arranged Lab Majeskie, J.

ANSC251 Beef and Sheep Management Practicum; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220. Credit will be granted for only one of the following: ANSC 220 or ANSC 424. Formerly ANSC 424.* 1 credit
0101 (01426) Tu........ 9:00am-12:00pm (ANS 0402) Lab Barao, S.

ANSC262 Commercial Poultry Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* 3 credits
0101 (01436) MW........10:00am-10:50am (ANS 0408) Doerr, J.
F.........10:00am-12:00pm (ANS 0408) Lab

ANSC315 Applied Animal Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 215. Formerly ANSC 203.* 3 credits
0101 (01446) TuTh...... 1:00pm- 1:30pm (ANS 0402) Erdman, R.
Tu........ 1:30pm- 3:30pm (ANS 0473) Lab

ANSC327 Quantitative Domestic Animal Genetics; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 222.* 3 credits
0101 (01456) MW........ 9:00am- 9:50am (ANS 0402) Douglass, L.
M.........12:00pm- 1:50pm (ANS 0473) Lab

ANSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ANSC397 (PermReq) Senior Seminar; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* 1 credit
0101 (01507) M......... 4:00pm- 4:50pm (ANS 0412) Westhoff, D.

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC412 Introduction to Diseases of Animals; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.* 3 credits
0101 (01558) TuTh......11:00am-12:15pm (ANS 0408) Hohenhaus, G.

ANSC 414 is now AGRI 314.

ANSC415 Parasitic Diseases of Domestic Animals; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 412 or equivalent.* 3 credits
0101 (01568) MW........11:00am-11:50am (ANS 0402) Hohenhaus, G.
Tu........ 9:00am-11:00am (ANS 1144) Lab

ANSC443 Physiology and Biochemistry of Lactation; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 212 or equivalent; and BCHM 261 or BCHM 461.* 3 credits
0101 (01578) MF........ 8:00am- 9:30am (ANS 0412) Mather, I.

ANSC452 Avian Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: a basic course in animal anatomy or physiology.* 2 credits
0101 (01588) Tu........12:30pm- 1:45pm (ANS 0412) Kuenzel, W.
TuTh......12:30pm- 1:45pm (ANS 1144) Lab

ANSC453 Animal Welfare; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101 or ZOOL 210 or permission of department.* 3 credits
0101 (01598) MWF.......10:00am-10:50am (ANS 0412) Mench, J.

ANSC489 Current Topics in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ANSC489A Current Topics in Animal Science: Food Microbiology; Grade Method: REG/P-F/AUD. 2 credits
0101 (01647) Th........ 9:20am-11:00am (ANS 0408) Westhoff, D.

ANSC604 Vitamin Nutrition; Grade Method: REG/AUD. *Prerequisite: ANSC 401 and BCHM 461.* 3 credits
0101 (01657) MW........ 2:30pm- 4:00pm (ANS 0412) Soares, J.

ANSC660 Poultry Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ANSC686 Veterinary Bacteriology and Mycology; Grade Method: REG/AUD. *Prerequisite: ANSC 412.* 3 credits
0101 (01674) TuTh...... 2:00pm- 3:15pm (ANS 0412) Marquardt, W.

ANSC688B (PermReq) Special Topics: Ruminant Nutrition; Grade Method: REG/AUD. 2 credits
0601 (01684) Th........10:00am-12:00pm (ANS 0402) Erdman, R.

ANSC698A Seminar: Recent Advances in Animal Science; Grade Method: REG/AUD. 1 credit
0101 (01694) W......... 4:00pm- 4:50pm (ANS 0408) Varner, M.

ANSC698C Seminar: Recent Advances - Poultry; Grade Method: REG/AUD. 1 credit
0101 (01704) M......... 4:00pm- 5:50pm (ANS 0408) Thomas, O.

ANSC699 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ANSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ANTH Anthropology (Behavioral and Social Sciences)

ANTH109I Freshman Seminar: Cultural Origins of Modern Individualism; Grade Method: REG/P-F/AUD. 3 credits
0101 (01869) MWF....... 2:00pm- 2:50pm (WDS 1131) Stuart, W.

ANTH240 Introduction to Archaeology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.* 3 credits
0101 (01879) TuTh......11:00am-12:15pm (JMZ 0105) Seidel, J.

ANTH242 Chesapeake: An Archaeology of Maryland; Grade Method: REG/P-F/AUD. 3 credits
0101 (01889) MWF.......11:00am-11:50am (TWS 2154) Ernstein, J.

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; Grade Method: REG/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.* 3 credits
0101 (01899) MWF.......10:00am-10:50am (JMZ 0220) Keljee, L.

ANTH298 (PermReq) Special Topics in Anthropology: Culture and Personality; Grade Method: REG/P-F/AUD. 3 credits
0101 (01909) TuTh......11:00am-12:15pm (HJP 2242) Williams, A.

ANTH340 Method and Theory in Archaeology; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 240.* 3 credits
0101 (01919) TuTh...... 2:00pm- 3:15pm (WDS 1114) Seidel, J.

ANTH342 Archaeology of New World; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 240. Credit will be granted for only one of the following: ANTH 342 or ANTH 451. Formerly ANTH 451.* 3 credits
0101 (01929) MWF....... 2:00pm- 2:50pm (WDS 1114) Leone, M.

ANTH360 Method and Theory in Sociocultural Anthropology; Grade Method: REG/AUD. *Prerequisite: ANTH 260.* 3 credits
0101 (01939) TuTh...... 3:30pm- 4:45pm (WDS 1114) Stuart, W.

ANTH368A Regional Ethnography: Mesoamerica; Grade Method: REG/P-F/AUD. Prerequisite: ANTH 260 or permission of department. 3 credits
0101 (01949) TuTh...... 2:00pm- 3:15pm (KEY 0102) Williams, A.

ANTH368B Regional Ethnography: Film Images of Native Americans; Grade Method: REG/P-F/AUD. 3 credits
0101 (01959) Th........ 6:00pm- 8:40pm (WDS 1114) Williams, A.

ANTH368Q Regional Ethnography: The Politics and Poetics of Quechua Culture; Grade Method: REG/P-F/AUD. 3 credits
0101 (50431) TuTh...... 9:30am-10:45am (JMZ 0202) Harrison, R.

ANTH386 (PermReq) Experiential Learning; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor; upper division status; permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.* 3-6 credits

ANTH398A (PermReq) Independent Study: Research Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ANTH398G Independent Study: Anthropology of Tourism and Travel; Grade Method: REG/P-F/AUD. 3 credits
0101 (02013) TuTh...... 9:30am-10:45am (JMZ 0105) Chambers, E.

ANTH448 (PermReq) Special Topics in Archaeology: Auto Cad for Antropologists; Grade Method: REG/AUD. 3 credits

Credit will be given for only one of the following: ANTH 389D or ANTH 448.
0101 (02023) W......... 6:00pm- 8:40pm (WDS 1127) Anroman, G.

ANTH468O Special Topics in Cultural Anthropology: Magic, Science, and Religion; Grade Method: REG/P-F/AUD. Prerequisite: ANTH 260. 3 credits
0101 (02033) TuTh......12:30pm- 1:45pm (WDS 1114) Stuart, W.

ANTH486 (PermReq) Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.* 3-4 credits

ANTH487 (PermReq) Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.* 3-4 credits

ANTH607 Methods of Cultural Analysis II; Grade Method: REG. 3 credits
0101 (02079) Tu......... 6:00pm- 8:40pm (SKN 1115) Whitehead, T.

ANTH620 Strategies for Cultural Understanding; Grade Method: REG. 3 credits
0101 (02089) W......... 6:00pm- 8:40pm (WDS 1131) Mourrain, J.

ANTH689A (PermReq) Special Problems in Anthropology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ANTH689G Special Problems in Anthropology: Anthropology of Tourism and Travel; Grade Method: REG. 3 credits
0101 (02116) TuTh...... 9:30am-10:45am (JMZ 0105) Chambers, E.

ANTH701 Internship Preparation; Grade Method: REG/AUD. 3 credits
0101 (02126) Th........ 6:00pm- 8:40pm (WDS 1127) Chambers, E.

ANTH705 (PermReq) Internship; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 701.* 3-12 credits

ANTH712 (PermReq) Internship Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705.* 3 credits

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ARCH Architecture (Architecture)

ARCH170 Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (02209) MW........10:00am-10:50am (ARC 0204) Francescato, G.
F.........10:00am-10:50am (ARC 1105) Dis
0102 (02210) MW........10:00am-10:50am (ARC 0204) Francescato, G.
W.........12:00pm-12:50pm (ARC 1105) Dis
0103 (02211) MW........10:00am-10:50am (ARC 0204) Francescato, G.
F......... 1:00pm- 1:50pm (ARC 1105) Dis
0104 (02212) MW........10:00am-10:50am (ARC 0204) Francescato, G.
Th........ 2:00pm- 2:50pm (ARC 1105) Dis
0105 (02213) MW........10:00am-10:50am (ARC 0204) Francescato, G.
W.........12:00pm-12:50pm (ARC 1103) Dis
0106 (02214) MW........10:00am-10:50am (ARC 0204) Francescato, G.
F.........12:00pm-12:50pm (ARC 1105) Dis
0107 (02215) MW........10:00am-10:50am (ARC 0204) Francescato, G.
M.........12:00pm-12:50pm (ARC 1103) Dis
0108 (02216) MW........10:00am-10:50am (ARC 0204) Francescato, G.
M......... 1:00pm- 1:50pm (ARC 1127) Dis
0109 (02217) MW........10:00am-10:50am (ARC 0204) Francescato, G.
Tu........12:30pm- 1:20pm (ARC 1103) Dis
0110 (02218) MW........10:00am-10:50am (ARC 0204) Francescato, G.
Tu........12:30pm- 1:20pm (ARC 1105) Dis
0111 (02219) MW........10:00am-10:50am (ARC 0204) Francescato, G.
W......... 1:00pm- 1:50pm (ARC 1101) Dis
0112 (02220) MW........10:00am-10:50am (ARC 0204) Francescato, G.
W......... 1:00pm- 1:50pm (ARC 1103) Dis
0201 (02221) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
F......... 1:00pm- 1:50pm (ARC 1103) Dis
0202 (02222) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
W.........12:00pm-12:50pm (ARC 1101) Dis
0203 (02223) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
F......... 1:00pm- 1:50pm (ARC 1101) Dis
0204 (02224) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
W......... 1:00pm- 1:50pm (ARC 1105) Dis
0205 (02225) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
Th........12:30pm- 1:20pm (ARC 1105) Dis
0206 (02226) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
M......... 1:00pm- 1:50pm (ARC 1125) Dis
0207 (02227) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
M......... 1:00pm- 1:50pm (ARC 1123) Dis
0208 (02228) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
M......... 1:00pm- 1:50pm (ARC 1101) Dis
0209 (02229) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
M......... 1:00pm- 1:50pm (ARC 1103) Dis
0210 (02230) MW........11:00am-11:50am (ARC 0204) Schumacher, T.
Tu........12:30pm- 1:20pm (ASY 3219) Dis

ARCH221 History of Architecture II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* 3 credits
0101 (02240) TuTh...... 9:30am-10:45am (ARC 0204) Etlin, R.

ARCH242 (PermReq) Drawing I; Grade Method: REG/P-F/AUD. Architecture majors only. 2 credits
0101 (02250) F......... 9:00am-10:50am (ARC 1101) Gardner, A.
W......... 9:00am-10:50am (ARC 1121) Lab
0102 (02251) F......... 9:00am-10:50am (ARC 1101) Gardner, A.
W.........12:00pm- 1:50pm (ARC 1121) Lab
0104 (02252) F......... 9:00am-10:50am (ARC 1101) Gardner, A.
Tu........ 7:30pm- 9:20pm (ARC 1121) Lab

ARCH343 (PermReq) Drawing II: Line Drawing; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department. For ARCH majors only.* 3 credits
0101 (02262) MW........10:00am-12:00pm (ARC 1103) STAFF

ARCH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. 3-6 credits

ARCH401 (PermReq) Architecture Studio II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.* 6 credits
0101 (02291) MWF....... 2:00pm- 6:00pm (ARC 0101) Lab Gardner, A.
MWF....... 2:00pm- 6:00pm (ARC 0204) Dis

ARCH403 (PermReq) Architecture Studio IV; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.* 6 credits
0101 (02301) MWF....... 2:00pm- 6:00pm (ARC 1103) Lab Bell, M.
MWF....... 2:00pm- 6:00pm (ARC 1101) Dis

ARCH408 (PermReq) Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact S. Sachs for information. 3-6 credits

ARCH411 (PermReq) Technology II; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.* 4 credits
0101 (02330) TuTh...... 4:30pm- 6:30pm (ARC 1103) Jurmala, P.

ARCH413 (PermReq) Technology IV; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 412. Corequisite: ARCH 403. For ARCH majors only.* 4 credits
0101 (02340) TuTh...... 9:00am-10:50am (ARC 1101) Bovill, C.

ARCH418E (PermReq) Selected Topics in Architectural Science: Experimental Architecture; Grade Method: REG/P-F/AUD. 3 credits
0101 (02350) Th........ 3:30pm- 6:30pm (ARC 1121) Bovill, C.

ARCH419 (PermReq) Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact C. Bovill for course information. 1-4 credits

ARCH427 (PermReq) Theories of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.* 3 credits
0101 (02379) M.........10:00am-11:00am (ARC 1123) Lewis, R.
W.........10:00am-12:00pm (ARC 1123)
Section 0101 is for 3 1/2 year graduate students only.
0102 (02380) M......... 7:00pm-10:00pm (ARC 1127) Bonta, J.

ARCH428C (PermReq) Selected Topics in Architectural History; Grade Method: REG/P-F/AUD. 3 credits
0101 (02390) M......... 7:00pm- 9:00pm (ARC 1101) Hill, J.
F......... 9:00am-10:00am (ARC 1125)

ARCH428F (PermReq) Selected Topics in Architectural History: France and United States: Culture and Architecture; Grade Method: REG/P-F/AUD. 3 credits
0101 (02391) TuTh......11:00am-12:15pm (ARC 1121) Gournay, I.

ARCH428L (PermReq) Selected Topics in Architectural History: Maritime History and Underwater Archaeology; Grade Method: REG/P-F/AUD. 3 credits
0101 (02410) TuTh......12:30pm- 1:45pm (ARC 1127) Vann, R.

ARCH428M (PermReq) Selected Topics in Architectural History: American Architecture; Grade Method: REG/P-F/AUD. 3 credits
0101 (02411) W......... 5:00pm- 7:30pm (ANA 0120) Lewis, D.

ARCH429 (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only. 1-4 credits

ARCH434 History of Modern Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.* 3 credits
0101 (02459) TuTh...... 2:00pm- 3:15pm (ARC 1101) Gournay, I.

ARCH436 (PermReq) History of Islamic Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* 3 credits
0101 (02469) TuTh......12:30pm- 1:45pm (ARC 1101) Vann, R.

ARCH445 (PermReq) Visual Analysis of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only. 3 credits
0101 (02479) W......... 9:00am- 9:50am (ARC 1103) Kelly, B.
F......... 9:00am-10:50am (ARC 1103) Dis

ARCH449 (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only. 1-4 credits

ARCH453 (PermReq) Urban Problems Seminar; Grade Method: REG/AUD. *Prerequisite: permission of department.* Majors only. 3 credits
0101 (02508) TuTh...... 3:30pm- 4:45pm (ARC 1123) Fogle, D.

ARCH459 (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. 1-4 credits

ARCH470 (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department.* 3 credits
0101 (02537) W......... 9:00am-10:50am (ARC 1105) Sachs, S.
F......... 9:00am-10:50am (ARC 1121)

ARCH472 Economic Determinants in Architecture; Grade Method: REG/P-F/AUD. 3 credits
0101 (02547) M......... 7:00pm-10:00pm (ARC 1103) Hill, J.

ARCH479 (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. 1-4 credits

ARCH480 (PermReq) Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 420 or permission of department.* Majors only. 3 credits
0101 (02576) TuTh......12:30pm- 1:45pm (ARC 1125) Fogle, D.

ARCH489 (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. 1-4 credits

ARCH601 (PermReq) Architecture Studio VI; Grade Method: REG/AUD. *Prerequisite: ARCH 600.* 6 credits
0101 (02605) MWF....... 2:00pm- 6:00pm (ARC 1105) Lab Hill, J.
MWF....... 2:00pm- 6:00pm (ARC 1123) Dis

ARCH628F Selected Topics in Architectural History: Frank Lloyd Wright and Le Corbusier; Grade Method: REG/AUD. 1-3 credits
0101 (02615) TuTh......11:00am-12:15pm (ARC 1125) Etlin, R.

ARCH654 (PermReq) Urban Development and Design Theory; Grade Method: REG/AUD. *Prerequisite: permission of instructor.* 3 credits
0101 (02625) MWF.......11:00am-11:50am (ARC 1101) Dupuy, K.

ARCH678 (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. 1-6 credits

ARCH678G (PermReq) Selected Topics in Architecture: Theory of Gaming; Grade Method: REG. 3 credits
0101 (02654) TuTh...... 4:00pm- 6:00pm (ARC 1125) Bonta, J.

ARCH679 (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only. 1-6 credits

ARCH700 (PermReq) Architecture Studio VII; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* 6 credits
0101 (02683) MWF....... 2:00pm- 6:00pm (ARC 0102) STAFF
MWF....... 2:00pm- 6:00pm (ARC 1127) Dis

ARCH797 (PermReq) Thesis Proseminar; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* 3 credits
0101 (02693) W.........12:00pm- 1:00pm (ARC 1123) Schlesinger, B.
F.........12:00pm- 2:00pm (ARC 1123)
Tu........ 7:00pm-10:00pm (ARC 1101)

ARCH798 (PermReq) Thesis in Architecture; Grade Method: REG. 3 credits
0101 (02703) Time and room to be arranged Dupuy, K.

ARCH799 Master's Thesis Research; Grade Method: REG. ARCH majors only. 1-6 credits
0101 (02713) MWF....... 2:00pm- 6:00pm (ARC 0101) Lab Dupuy, K.
MWF....... 2:00pm- 6:00pm (ARC 1125) Dis

AREC Agriculture and Resource Economics (Agriculture)

AREC250 Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Prerequisite: ECON 203.* 3 credits
0101 (02763) TuTh......11:00am-12:15pm (ARM 0135) Leathers, H.

AREC306 Farm Management; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 203.* 3 credits
0101 (02773) MW........ 3:30pm- 4:45pm (HJP 0226) Hanson, J.

AREC332 Introduction to Natural Resources; Grade Method: REG/P-F/AUD. 3 credits
0101 (02783) MW........ 2:00pm- 3:15pm (SYM 0200) Lichtenberg, E.

AREC365 World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (02793) MWF.......11:00am-11:50am (HJP 0226) Moore, J.

AREC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

AREC399 Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

AREC404 Prices of Agricultural Products; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* 3 credits
0101 (02830) TuTh...... 9:30am-10:45am (SYM 2109) Hardie, I.

AREC405 Economics of Agricultural Production; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* 3 credits
0101 (02840) TuTh...... 2:00pm- 3:15pm (JMZ 3205) Chambers, R.

AREC407 Agricultural Finance; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 203.* 3 credits
0101 (02850) TuTh......11:00am-12:15pm (SYM 2109) Wysong, J.

AREC427 Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* 3 credits
0101 (02860) TuTh...... 3:30pm- 4:45pm (SYM 0200) Gardner, B.

AREC482 Agricultural Applications of Mathematical Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 111 or STAT 100.* 3 credits
0101 (02870) MW........ 9:30am-10:45am (HZF 1102) Hardie, I.

AREC610 Microeconomic Applications in Agricultural and Resource Markets; Grade Method: REG/AUD. *Prerequisite: ECON 603.* 3 credits
0101 (02880) TuTh......11:00am-12:15pm (HBK 1112) Chambers, R.

AREC624 Applied Econometrics II; Grade Method: REG/AUD. 4 credits
0101 (02890) MWF....... 9:00am-10:30am (SYM 2109) Nerlove, M.

AREC632 Agricultural Policy Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.* 3 credits
0101 (02900) TuTh...... 9:00am-10:15am (HBK 1112) Leathers, H.

AREC689K Special Topics in Agricultural and Resource Economics: The Economics of Conservation Biology; Grade Method: REG/AUD. 3 credits
0101 (02910) Tu........ 3:45pm- 5:00pm (HBK 1112) Hueth, D.
Th........ 2:00pm- 3:30pm (HZF 1101)

AREC699 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

AREC753 Economics of Renewable Natural Resources; Grade Method: REG/AUD. *Prerequisite: AREC 610; and AREC 620; or permission of department.* This course is being co-taught by Dr. Lichtenberg and Dr. McConnell. 3 credits
0101 (02939) MW........11:00am-12:15pm (SYM 2109) Lichtenberg, E.

AREC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AREC832 Advanced Agricultural Policy Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.* 3 credits
0101 (02969) TuTh...... 9:00am-10:15am (HBK 1112) Leathers, H.

AREC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ARHU Arts and Humanities (Arts and Humanities)

ARHU308A Critical Eras: An Interdisciplinary View: Postwar World War II Japan Through Film and Fiction; Grade Method: REG/P-F/AUD. 3 credits
0101 (03046) Tu........ 2:00pm- 4:00pm (KEY 1117) Kerkham, H.
Th........ 2:00pm- 3:15pm (KEY 1117)

ARHU309 Forms and Forces of Human Experience: An Interdisciplinary Exploration: Leadership in Organizations; Grade Method: REG/P-F/AUD. 3 credits
0101 (03056) M......... 2:00pm- 4:30pm (KEY 0120) Napolitano, C.

ARHU309B Forms and Forces of Human Experience: An Interdisciplinary Exploration: Special Topics in Broadcasting; Grade Method: REG/P-F/AUD. 3 credits
0101 (03066) MW........ 1:00pm- 3:00pm (TWS 0147) Kirkley, D.

ARHU309F Forms and Forces of Human Experience: An Interdisciplinary Exploration: Television Looks at the American Family; Grade Method: REG/P-F/AUD. 3 credits
0101 (03076) MW........10:00am-12:00pm (TWS 0147) Kirkley, D.

ARHU309P Forms and Forces of Human Experience: An Interdisciplinary Exploration: Masters of Photography; Grade Method: REG/P-F/AUD. 3 credits
0101 (03086) TuTh...... 2:00pm- 3:15pm (TWS 0138) Weiss, G.

ARHU386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Open to literacy interns only. 3-6 credits
0101 (03096) F......... 3:00pm- 4:50pm (KEY 0103) Alves, S.

ARHU439E Interdisciplinary Studies in Arts and Humanities: European Business Culture; Grade Method: REG/P-F/AUD. 3 credits
0101 (03106) TuTh...... 2:00pm- 3:15pm (JMZ 2207) Hinshaw, J.

ARSC Air Science (Special Programs)

ARSC101 The Air Force Today II; Grade Method: REG. An elective, but required for those freshmen desiring the four-year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets are are required to attend the corps assembly on Jan 19 from 0715-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. 1 credit
0101 (03156) Th........10:00am-10:50am (COL 3112) Overbey, W.
Th........ 7:15am- 8:50am (Arranged) Lab
0102 (03157) Th........10:00am-10:50am (COL 3112) Overbey, W.
Th........ 7:15am- 8:50am (Arranged) Lab
0111 (03158) Th........10:00am-10:50am (COL 3112) Overbey, W.
Th........ 6:15am- 7:50am (Arranged) Lab
0201 (03159) Th........ 2:00pm- 2:50pm (COL 3114) Russo, M.
Th........ 7:15am- 8:50am (Arranged) Lab
0211 (03160) Th........ 2:00pm- 2:50pm (COL 3114) Russo, M.
Th........ 6:15am- 7:50am (Arranged) Lab

ARSC311 Management and Leadership II; Grade Method: REG. Consists of 3 lecture hours and one corps training (lab) period each week. Required for all juniors in AFROTC and open to University students (without lab) as elective. All cadets are required to 3 credits

attend the corps assembly on Jan 19 from 0715-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab.
0101 (03180) TuTh...... 2:00pm- 3:15pm (COL 3110) Hammond, S.
Th........ 7:15am- 8:50am (Arranged) Lab
0111 (03181) TuTh...... 2:00pm- 3:15pm (COL 3110) Hammond, S.
Th........ 6:15am- 7:50am (Arranged) Lab
0201 (03182) Th........ 9:00am-11:30am (COL 3110) Hammond, S.
Th........ 7:15am- 8:50am (Arranged) Lab
0211 (03183) Th........ 9:00am-11:30am (COL 3110) Hammond, S.
Th........ 6:15am- 7:50am (Arranged) Lab

ARSC321 **National Security Forces in Contemporary American Society II; Grade Method: REG.** Consists of 3 lecture hours and one corps training (lab) period each week. Required for all seniors in AFROTC and open to University students (without lab) as elective. All cadets are required to attend the assembly on Jan 19 from 0715-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. 3 credits
0101 (03193) Th........ 9:30am-12:00pm (COL 3121) Rensler, K.
Th........ 7:15am- 8:50am (Arranged) Lab
0111 (03194) Th........ 9:30am-12:00pm (COL 3121) Rensler, K.
Th........ 6:15am- 7:50am (Arranged) Lab
0201 (03195) TBA (COL 3121) Rensler, K.
Time and room to be arranged Lab
Instructor approval required to take this section.

ARTH Art History & Archaeology (Arts and Humanities)

ARTH100 **Introduction to Art; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *No credit toward the major can be received for this course.* 3 credits
0101 (03245) MW........ 9:00am- 9:50am (ASY 2203) Withers, J.
M.........10:00am-10:50am (ASY 3215) Dis
0102 (03246) MW........ 9:00am- 9:50am (ASY 2203) Withers, J.
M.........11:00am-11:50am (ASY 3215) Dis
0103 (03247) MW........ 9:00am- 9:50am (ASY 2203) Withers, J.
W.........10:00am-10:50am (ASY 3215) Dis
0104 (03248) MW........ 9:00am- 9:50am (ASY 2203) Withers, J.
W.........11:00am-11:50am (ASY 3215) Dis
0105 (03249) MW........ 9:00am- 9:50am (ASY 2203) Withers, J.
F......... 9:00am- 9:50am (ASY 3215) Dis
0106 (03250) MW........ 9:00am- 9:50am (ASY 2203) Withers, J.
F.........10:00am-10:50am (ASY 3215) Dis

ARTH200 **Art of the Western World to 1300; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 260.* 3 credits
0101 (03260) TuTh...... 9:30am-10:20am (ASY 2203) Spiro, M.
Tu........ 8:00am- 8:50am (ASY 3215) Dis
0102 (03261) TuTh...... 9:30am-10:20am (ASY 2203) Spiro, M.
Th........ 8:00am- 8:50am (ASY 3215) Dis
0103 (03262) TuTh...... 9:30am-10:20am (ASY 2203) Spiro, M.
Tu........11:00am-11:50am (ASY 3219) Dis
0104 (03263) TuTh...... 9:30am-10:20am (ASY 2203) Spiro, M.
Th........11:00am-11:50am (ASY 3219) Dis
0105 (03264) TuTh...... 9:30am-10:20am (ASY 2203) Spiro, M.
W......... 8:00am- 8:50am (ASY 3211) Dis
0106 (03265) TuTh...... 9:30am-10:20am (ASY 2203) Spiro, M.
W......... 9:00am- 9:50am (ASY 3211) Dis

ARTH201 **Art of the Western World after 1300; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 261.* 3 credits
0201 (03275) MW........11:00am-11:50am (ASY 2203) Gill, M.
M......... 8:00am- 8:50am (ASY 3211) Dis
0202 (03276) MW........11:00am-11:50am (ASY 2203) Gill, M.
M......... 9:00am- 9:50am (ASY 3211) Dis
0203 (03277) MW........11:00am-11:50am (ASY 2203) Gill, M.
M.........10:00am-10:50am (ASY 3211) Dis
0204 (03278) MW........11:00am-11:50am (ASY 2203) Gill, M.
W......... 8:00am- 8:50am (ASY 3219) Dis
0205 (03279) MW........11:00am-11:50am (ASY 2203) Gill, M.
W......... 9:00am- 9:50am (ASY 3215) Dis
0206 (03280) MW........11:00am-11:50am (ASY 2203) Gill, M.
W.........10:00am-10:50am (ASY 3211) Dis

ARTH275 **Art of Africa; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 284.* 3 credits
0101 (03290) MW........10:00am-10:50am (ASY 2203) Eyo, E.
M.........11:00am-11:50am (ASY 3211) Dis
0102 (03291) MW........10:00am-10:50am (ASY 2203) Eyo, E.
W.........11:00am-11:50am (ASY 3211) Dis
0103 (03292) MW........10:00am-10:50am (ASY 2203) Eyo, E.
M......... 9:00am- 9:50am (ASY 3215) Dis
0104 (03293) MW........10:00am-10:50am (ASY 2203) Eyo, E.
W......... 8:00am- 8:50am (ASY 3215) Dis
0105 (03294) MW........10:00am-10:50am (ASY 2203) Eyo, E.
F......... 9:00am- 9:50am (ASY 3219) Dis
0106 (03295) MW........10:00am-10:50am (ASY 2203) Eyo, E.
F.........10:00am-10:50am (ASY 3219) Dis

ARTH290 **Art of Asia; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 262.* 3 credits
0101 (03305) TuTh......11:00am-11:50am (ASY 2203) STAFF
Tu........ 9:00am- 9:50am (ASY 3219) Dis
0102 (03306) TuTh......11:00am-11:50am (ASY 2203) STAFF
Tu........10:00am-10:50am (ASY 3219) Dis
0103 (03307) TuTh......11:00am-11:50am (ASY 2203) STAFF
Th........ 9:00am- 9:50am (ASY 3219) Dis
0104 (03308) TuTh......11:00am-11:50am (ASY 2203) STAFF
Th........10:00am-10:50am (ASY 3219) Dis
0105 (03309) TuTh......11:00am-11:50am (ASY 2203) STAFF
W......... 9:00am- 9:50am (ASY 3219) Dis
0106 (03310) TuTh......11:00am-11:50am (ASY 2203) STAFF
W.........10:00am-10:50am (ASY 3219) Dis

ARTH378 (PermReq) **Special Topics for Honors Students; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ARTH379 (PermReq) **Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-6 credits

ARTH388 (PermReq) **Experiential Learning: Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits

ARTH395 **Art of Japan; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Formerly ARTH 407.* 3 credits
0101 (03342) TuTh......12:30pm- 1:45pm (ASY 3215) Sandler, M.

ARTH402 **Greek Art and Archaeology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03352) TuTh...... 9:30am-10:45am (ASY 3211) Venit, M.

ARTH405 **Late Roman and Early Christian Art; Grade Method: REG/P-F/AUD.** *Formerly ARTH 410* 3 credits
0101 (03362) TuTh......12:30pm- 1:45pm (ASY 3211) Spiro, M.

ARTH411 **Gothic Art; Grade Method: REG/P-F/AUD.** *Formerly ARTH 413.* 3 credits
0101 (03372) TuTh......11:00am-12:15pm (ASY 3215) Denny, D.

ARTH418 **Special Problems in Italian Renaissance Art; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03382) M......... 2:00pm- 4:45pm (ASY 3211) Gill, M.

ARTH420 **Fourteenth and Fifteenth-Century Northern European Art; Grade Method: REG/P-F/AUD.** *Formerly ARTH 416.* 3 credits
0101 (03392) MWF....... 1:00pm- 1:50pm (ASY 3211) Simons, R.

ARTH445 **Nineteenth-Century European Art to 1850; Grade Method: REG/P-F/AUD.** *Formerly ARTH 440.* 3 credits
0101 (03402) TuTh......11:00am-12:15pm (ASY 3211) Hargrove, J.

ARTH453 **History of American Art to 1876; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03412) TuTh...... 9:30am-10:45am (ASY 3215) Promey, S.

ARTH455 **Twentieth-Century Art to 1945; Grade Method: REG/P-F/AUD.** *Formerly ARTH 450.* 3 credits
0101 (03422) MWF.......12:00pm-12:50pm (ASY 3211) STAFF

ARTH489A (PermReq) **Special Topics in Art History: Methods of Art History; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03432) M.........10:00am-12:45pm (ASY 4304) Colantuono, A.

ARTH489C **Special Topics in Art History: Major Figures in American Art; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03442) Th........ 3:00pm- 5:45pm (ASY 3215) Kelly, F.

ARTH498 (PermReq) **Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

ARTH499 (PermReq) **Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

ARTH638 (PermReq) **Studies in Seventeenth-Century Southern European Art: Seminar on French Baroque; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03510) W......... 4:00pm- 6:40pm (ASY 4304) Colantuono, A.

ARTH639 (PermReq) **Studies in Seventeenth-Century Northern European Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03520) M......... 4:00pm- 6:40pm (ASY 4304) Wheelock, A.

ARTH658 (PermReq) **Studies in American Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03530) Tu........ 1:00pm- 3:40pm (ASY 4304) Promey, S.

ARTH659 (PermReq) **Studies in Twentieth-Century Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03540) M......... 1:00pm- 3:40pm (ASY 4304) Withers, J.

ARTH708 (PermReq) **Seminar in Ancient Art and Archaeology; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03550) Th........ 1:00pm- 3:40pm (ASY 4304) Venit, M.

ARTH749 (PermReq) **Seminar in Nineteenth-Century European Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03560) Tu........ 4:00pm- 6:40pm (ASY 4304) Hargrove, J.

ARTH769 (PermReq) **Seminar in African Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03570) M......... 7:00pm- 9:40pm (ASY 4304) Eyo, E.

ARTH779 (PermReq) **Seminar in Japanese Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03580) Tu........ 7:00pm- 9:40pm (ASY 4304) Sandler, M.

ARTH789A (PermReq) **Selected Topics in Art History: Whistler; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03590) W......... 7:00pm- 9:40pm (ASY 4304) Cikovsky, N.

ARTH798 (PermReq) **Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits

ARTH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 1-6 credits

ARTH899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For all non-art history and archaeology graduate students, written permission of the instructor is required. 1-8 credits

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ARTT Art Studio (Arts and Humanities)

ARTT100 **Two Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.* 3 credits
0101 (03718) TuTh...... 9:00am-11:00am (ASY 2314) Lab Demonte, C.
0201 (03719) TuTh...... 9:00am-11:00am (ASY 2318) Lab Demonte, C.
0301 (03720) TuTh......12:30pm- 2:30pm (ASY 2314) Lab Lapinski, T.
0401 (03721) MW........12:30pm- 2:30pm (ASY 2318) Lab Lapinski, T.
0501 (03722) TuTh...... 4:00pm- 6:00pm (ASY 2314) Lab Sham, F.
0601 (03723) TuTh...... 4:00pm- 6:00pm (ASY 2318) Lab Sham, F.
0701 (03724) MW........ 3:00pm- 5:00pm (ASY 2314) Lab Demonte, C.
0801 (03725) MW........ 3:00pm- 5:00pm (ASY 2318) Lab Demonte, C.

ARTT110 **Elements of Drawing I; Grade Method: REG/P-F/AUD.** *Formerly ARTS 110.* 3 credits
0101 (03735) TuTh......12:00pm- 2:30pm (ASY 2317) Lab Thorpe, J.
0201 (03736) TuTh......12:00pm- 2:30pm (ASY 2321) Lab Thorpe, J.
0301 (03737) MW........ 9:00am-11:30am (ASY 2317) Lab Lozner, R.
0401 (03738) MW........ 9:00am-11:30am (ASY 2321) Lab Lozner, R.
0501 (03739) MW........12:30pm- 3:00pm (ASY 2317) Lab Niese, H.
0601 (03740) MW........12:30pm- 3:00pm (ASY 2321) Lab Niese, H.
0701 (03741) TuTh...... 9:00am-11:30am (ASY 2317) Lab Sonfist, A.
0801 (03742) TuTh...... 9:00am-11:30am (ASY 2321) Lab Sonfist, A.

ARTT150 **Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course.** 3 credits
0101 (03752) MW........ 1:00pm- 1:50pm (ASY 2309) Klank, R.
W......... 2:00pm- 2:50pm (ASY 1309) Dis
0102 (03753) MW........ 1:00pm- 1:50pm (ASY 2309) Klank, R.
F......... 1:00pm- 1:50pm (ASY 1309) Dis
0103 (03754) MW........ 1:00pm- 1:50pm (ASY 2309) Klank, R.
F......... 2:00pm- 2:50pm (ASY 1309) Dis
0201 (03755) TuTh...... 4:00pm- 4:50pm (ASY 2309) Sonfist, A.
Tu........ 5:00pm- 5:50pm (ASY 1309) Dis
0202 (03756) TuTh...... 4:00pm- 4:50pm (ASY 2309) Sonfist, A.
W......... 4:00pm- 4:50pm (ASY 1309) Dis
0203 (03757) TuTh...... 4:00pm- 4:50pm (ASY 2309) Sonfist, A.
W......... 5:00pm- 5:50pm (ASY 1309) Dis

ARTT200 **Three Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 100 Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.* 3 credits
0101 (03767) TuTh...... 3:00pm- 5:30pm (ASY 1311) Lab McCarty, J.
0201 (03768) TuTh......10:00am-12:30pm (ASY 1311) Lab Sham, F.
0301 (03769) MW........12:30pm- 3:00pm (ASY 1311) Lab STAFF

ARTT210 **Elements of Drawing II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 110. Formerly ARTS 210.* 3 credits
0101 (03779) MW........12:30pm- 3:00pm (ASY 2322) Lab Driskell, D.
0201 (03780) TuTh......12:30pm- 3:00pm (ASY 2315) Lab Kehoe, P.
0301 (03781) TuTh...... 9:00am-11:30am (ASY 2315) Lab Craig, P.

ARTT250 **Elements of Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 100 and ARTT 200.* 3 credits
0101 (03792) MW........ 9:00am-11:30am (MMH 1108) Lab Fabiano, F.

ARTT320 **Elements of Painting; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 320.* 3 credits
0101 (03802) MW........ 9:00am-11:30am (ASY 3318) Lab Klank, R.
0201 (03803) TuTh...... 9:00am-11:30am (ASY 3318) Lab Richardson, W.
0301 (03804) TuTh...... 9:00am-11:30am (ASY 3318) Lab Richardson, W.
0401 (03805) MW........ 3:00pm- 5:30pm (ASY 3312) Lab Gelman, E.

ARTT330 **Elements of Sculpture: Metal Casting; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.* 3 credits
0101 (03816) MW........12:30pm- 3:00pm (ASY 1310) Lab Ruppert, J.

ARTT331 **Elements of Sculpture: Steel; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* 3 credits
0101 (03826) MW........ 3:00pm- 5:30pm (ASY 1314) Lab Ruppert, J.

ARTT332 **Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.* 3 credits
0101 (03836) TuTh......12:30pm- 3:00pm (ASY 1314) Lab McCarty, J.

ARTT333 **Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* 3 credits
0101 (03846) TuTh......12:30pm- 3:00pm (ASY 1311) Lab Sham, F.

ARTT340 **Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 340.* 3 credits
0101 (03856) TuTh......12:00pm- 2:30pm (ASY 1317) Lab Forbes, J.

ARTT341 **Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 341.* 3 credits
0101 (03866) TuTh...... 3:30pm- 6:00pm (ASY 1317) Forbes, J.

ARTT342 **Elements of Printmaking: Collagraphy; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 342.* 3 credits
0101 (03876) MW........ 9:00am-11:30am (ASY 1317) Lab Pogue, S.

ARTT344 **Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 344.* 3 credits
0101 (03886) MW........12:00pm- 2:30pm (ASY 1317) Lab Humphrey, M.
0201 (03887) MW........ 3:00pm- 5:30pm (ASY 1317) Lab Humphrey, M.

ARTT350 **Elements of Illustration; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* 3 credits
0101 (03897) MW........12:30pm- 3:00pm (MMH 1413) Lab Lozner, R.

ARTT351 **Elements of Graphic Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* 3 credits
0101 (03907) TuTh...... 9:00am-11:30am (MMH 1413) Lab Thorpe, J.

ARTT352 **Three-Dimensional Design Application; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* 3 credits
0101 (03917) MW........12:30pm- 3:00pm (MMH 1108) Lab Fabiano, F.

ARTT354 **Elements of Computer Graphics; Grade Method: REG/P-F/AUD.** *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.* 3 credits
0101 (03927) TuTh......12:00pm- 2:30pm (ASY 3311E) Lab Gips, C.

ARTT388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ARTT418 **Drawing; Grade Method: REG/P-F/AUD.** Repeatable for up to 12 credits. 3 credits
0101 (03958) MW........ 9:00am-11:30am (ASY 2315) Lab Niese, H.
0201 (03959) MW........12:00pm- 2:30pm (ASY 3312) Lab Gelman, E.

ARTT418C **Drawing: Works on Paper/Water Based Media; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03969) TuTh...... 9:00am-11:30am (ASY 3304) Lab Lapinski, T.

ARTT418D **Drawing: Figure Study; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03979) TuTh......12:30pm- 3:00pm (ASY 2322) Lab Craig, P.

ARTT428 **Painting; Grade Method: REG/P-F/AUD.** 3 credits
0101 (03989) TuTh...... 3:00pm- 5:30pm (ASY 3318) Lab Kehoe, P.
0201 (03990) TuTh...... 3:00pm- 5:30pm (ASY 3322) Lab Kehoe, P.
0301 (03991) MW........ 9:00am-11:30am (ASY 3318) Lab Klank, R.
0401 (03992) MW........ 3:00pm- 5:30pm (ASY 3316) Lab Gelman, E.

ARTT438A (PermReq) **Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04002) MW........12:30pm- 3:00pm (ASY 1310) Lab Ruppert, J.

ARTT438B (PermReq) **Sculpture: Advanced Stone Sculpture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04012) TuTh......12:30pm- 3:00pm (ASY 1314) Lab McCarty, J.

ARTT438C (PermReq) **Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04022) MW........ 3:00pm- 5:30pm (ASY 1314) Lab Ruppert, J.

ARTT438D (PermReq) **Sculpture: Advanced Wood/Mixed Media Construction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04032) TuTh......12:30pm- 3:00pm (ASY 1311) Lab Sham, F.

ARTT448A **Printmaking: Advanced Intaglio; Grade Method: REG/P-F/AUD.** Course content includes advanced intaglio, monoprints and woodcuts. 3 credits
0101 (04042) TuTh......12:00pm- 2:30pm (ASY 1317) Forbes, J.

ARTT448B **Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04052) MW........12:00pm- 2:30pm (ASY 1317) Lab Humphrey, M.

ARTT448C **Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04062) TuTh...... 3:30pm- 6:00pm (ASY 1317) Lab Forbes, J.

ARTT448D **Printmaking: Advanced Collagraphy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04072) MW........ 9:00am-11:30am (ASY 1317) Lab Pogue, S.

ARTT449 **Advanced Photography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04082) TuTh......12:30pm- 3:00pm (MMH 0110) Lab Jacobs, W.

ARTT460 **Seminar in Art Theory; Grade Method: REG/P-F/AUD.** *Senior standing* 3 credits
0101 (04092) TuTh......12:30pm- 3:00pm (ASY 1309) Sonfist, A.

ARTT462 **Artist's Survival Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing or permission of department.* 3 credits
0101 (04102) Th........12:00pm- 2:30pm (ASY 4306) Demonte, C.

ARTT463 **Principles and Theory: African-American Art; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Not open to students who have completed ARTH 474. Formerly ARTH 474.* 3 credits
0101 (04112) M......... 3:00pm- 5:00pm (ASY 4306) Driskell, D.

ARTT468A **Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04122) MW........ 1:00pm- 1:50pm (ASY 3221) Klank, R.
M......... 2:00pm- 3:00pm (ASY 3304) Dis

ARTT468B **Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 (04132) F......... 9:00am-11:30am (ASY 2322) Truitt, A.

ARTT498 (PermReq) **Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Scheduled for specific days/times with approval of department head. Not available as an elective. 2-3 credits

ARTT610 Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 610.* 3 credits

ARTT620 Painting; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 620.* 3 credits

ARTT630 Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 630.* Advanced special students require permission of department. 3 credits

ARTT634 Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 634.* 3 credits

ARTT644 Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 644.* Advanced special students require permission of the department. 3 credits

ARTT646 Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Formerly ARTS 646.* 3 credits

ARTT689A Special Problems in Studio Art: Artists Survival Seminar; Grade Method: REG/AUD. 3 credits
0101 (04248) Th........12:00pm- 2:30pm (ASY 4306) Demonte, C.

ARTT689B Special Problems in Studio Art: Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/AUD. 3 credits
0101 (04258) F......... 9:00am-11:30am (ASY 4306) Truitt, A.

ARTT698 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. 3 credits

ARTT798 (PermReq) Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. 3 credits

ARTT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Laboratory Course when taken concurrently with ASTR 110 or ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. 3 credits
0101 (04383) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
M......... 9:00am- 9:50am (CSS 1113) Dis
0102 (04384) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
M.........11:00am-11:50am (CSS 1113) Dis
0103 (04385) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
W......... 9:00am- 9:50am (CSS 1113) Dis
0104 (04386) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
W.........11:00am-11:50am (CSS 1113) Dis
0105 (04387) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
F.........11:00am-11:50am (CSS 1113) Dis
0106 (04388) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
F.........12:00pm-12:50pm (CSS 1113) Dis
0107 (04389) TuTh...... 9:30am-10:45am (PHY 1412) Bell, R.
F......... 1:00pm- 1:50pm (CSS 1113) Dis
0201 (04390) MWF....... 9:00am- 9:50am (PHY 1412) STAFF
M.........12:00pm-12:50pm (CSS 1113) Dis
0202 (04391) MWF....... 9:00am- 9:50am (PHY 1412) STAFF
M......... 1:00pm- 1:50pm (CSS 1113) Dis
0203 (04392) MWF....... 9:00am- 9:50am (PHY 1412) STAFF
M......... 3:30pm- 4:20pm (CSS 1113) Dis
0204 (04393) MWF....... 9:00am- 9:50am (PHY 1412) STAFF
W.........10:00am-10:50am (CSS 1113) Dis
0205 (04394) MWF....... 9:00am- 9:50am (PHY 1412) STAFF
W......... 1:00pm- 1:50pm (CSS 1113) Dis
0206 (04395) MWF....... 9:00am- 9:50am (PHY 1412) STAFF
F.........10:00am-10:50am (CSS 1113) Dis

ASTR101 General Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100.* Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section. 4 credits
0101 (04405) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
W......... 8:00am-10:00am (CSS 1109) Lab
Tu........ 3:30pm- 4:20pm (CSS 1113) Dis
0102 (04406) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
W.........10:30am-12:30pm (CSS 1109) Lab
Tu........ 3:30pm- 4:20pm (CSS 1113) Dis
0103 (04407) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
W......... 6:00pm- 8:00pm (CSS 1109) Lab
W.........12:00pm-12:50pm (CSS 1113) Dis
0104 (04408) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
W......... 1:00pm- 3:00pm (CSS 1109) Lab
W.........12:00pm-12:50pm (CSS 1113) Dis
0105 (04409) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
Th........ 8:00am-10:00am (CSS 1109) Lab
W......... 3:00pm- 3:50pm (CSS 1113) Dis
0106 (04410) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
Th........ 3:30pm- 5:30pm (CSS 1109) Lab
W......... 3:00pm- 3:50pm (CSS 1113) Dis
0107 (04411) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
Th........ 6:00pm- 8:00pm (CSS 1109) Lab
Th........ 3:30pm- 4:20pm (CSS 1113) Dis
0108 (04412) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
F......... 8:00am-10:00am (CSS 1109) Lab
Th........ 3:30pm- 4:20pm (CSS 1113) Dis
0111 (04415) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
M.........11:00am- 1:00pm (CSS 1109) Lab
M.........10:00am-10:50am (CSS 1113) Dis
0112 (04416) TuTh......11:00am-12:15pm (PHY 1412) Deming, G.
M......... 3:30pm- 5:30pm (CSS 1109) Lab
M.........10:00am-10:50am (CSS 1113) Dis

ASTR111 Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. ASTR 111 will meet during the first week in CSS 1109. Class normally meets at Astronomy Lecture Building. 1 credit
0101 (04426) Tu........ 7:30pm- 9:30pm (ALB 1101) Lab STAFF
0201 (04427) W......... 7:30pm- 9:30pm (ALB 1101) Lab STAFF

ASTR200 Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.* 3 credits
0101 (04437) MWF....... 9:00am- 9:50am (CSS 0201) Deming, G.

ASTR288 (PermReq) Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course. 1-3 credits

ASTR300 Stars and Stellar Systems; Grade Method: REG/P-F/AUD. *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04466) TuTh......11:00am-12:15pm (CSS 1113) Theison, D.

ASTR330 Solar-System Astronomy; Grade Method: REG/P-F/AUD. *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04476) TuTh...... 9:30am-10:45am (CSS 1113) Rose, W.

ASTR340 Cosmology; Grade Method: REG/P-F/AUD. *Prerequisites: ASTR 101 or ASTR 100 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or the USP natural sciences requirement, or permission of department. Designed for non-physical sciences majors.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04486) TuTh......12:30pm- 1:45pm (CSS 1113) STAFF

ASTR350 Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 293 or PHYS 263.* 4 credits
0101 (04496) TuTh......11:00am-12:15pm (CSS 0201) Wang, J.
W.........10:00am-10:50am (CSS 0201) Dis

ASTR380 Life in the Universe; Grade Method: REG/P-F/AUD. *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. 3 credits
0101 (04506) TuTh...... 2:00pm- 3:15pm (CSS 1113) Theison, D.

ASTR399 Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ASTR400 Stellar Astrophysics; Grade Method: REG/P-F/AUD. *Prerequisite: ASTR 350. Corequisite: PHYS 420 or PHYS 421.* 3 credits
0101 (04537) MWF.......11:00am-11:50am (CSS 0201) STAFF

ASTR410 Radio Astronomy Techniques; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department.* 3 credits
0101 (04547) TuTh......12:30pm- 1:45pm (CSS 0201) Kundu, M.

ASTR420 Introduction to Galactic Research; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 272 and ASTR 350 or equivalent or permission of department.* 3 credits
0101 (04557) MWF....... 2:00pm- 2:50pm (CSS 1113) Matthews, T.

ASTR450 Celestial Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 410 or permission of department.* 3 credits
0101 (04567) TuTh...... 4:00pm- 5:15pm (CSS 0201) Seidelmann, P.

ASTR498 (PermReq) Special Problems in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. This course is open only to those who make prior arrangements with a member of the astronomy faculty. 1-6 credits

ASTR610 Astronomical Instrumentation and Techniques; Grade Method: REG/AUD. *Prerequisite: PHYS 405 or permission of department.* 3 credits
0101 (04599) TuTh...... 2:00pm- 3:15pm (CSS 0201) Wilson, A.

ASTR620 Galaxies; Grade Method: REG/AUD. *Prerequisite: ASTR 400 or permission of department.* 3 credits
0201 (04609) MW........ 2:00pm- 3:15pm (CSS 0201) Harrington, J.

ASTR699 (PermReq) Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ASTR788 (PermReq) Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ASTR799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ASTR899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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BCHM Biochemistry (Life Sciences)

BCHM461 Biochemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 245.* 3 credits
0101 (04756) TuTh...... 8:00am- 9:15am (CHM 0115) Armstrong, R.
0102 (04757) TuTh...... 9:30am-10:45am (CHM 1402) Sampugna, J.

BCHM462 Biochemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: BCHM 461.* 3 credits
0101 (04767) TuTh...... 8:00am- 9:15am (CHM 1402) Hansen, J.
0102 (04768) TuTh...... 9:30am-10:45am (CHM 1407) Julin, D.

BCHM464 Biochemistry Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: BCHM 462.* 2 credits
0101 (04778) Tu........12:30pm- 1:20pm (CHM 0119) Woodson, S.
Th........ 1:00pm- 6:00pm (CHM 2225) Lab
0102 (04779) Tu........12:30pm- 1:20pm (CHM 0119) Woodson, S.
W......... 1:00pm- 6:00pm (CHM 2225) Lab

BCHM669A (PermReq) Special Topics in Biochemistry: Perspectives in Biochemistry; Grade Method: REG/AUD. 2 credits
0101 (04789) Time and room to be arranged Hansen, J.

BCHM672 Biological Membranes; Grade Method: REG/AUD. 3 credits
0101 (04799) TuTh...... 8:00am- 9:15am (CHM 2201) Forbes, J.

BCHM673 Regulation of Metabolism; Grade Method: REG/AUD. 3 credits
0101 (04809) TuTh...... 9:30am-10:45am (CHM 2201) STAFF

BCHM699 Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates. 1-6 credits

BCHM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

BCHM898A Seminar: Biochemistry Seminar; Grade Method: REG/AUD. 1 credit
0101 (04915) Tu........11:00am-11:50am (CHM 0124) Hansen, J.

BCHM898B Seminar: Bioorganic Chemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (04925) Time and room to be arranged Armstrong, R.

BCHM898C Seminar: Lipid Metabolism; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (04935) Time and room to be arranged Sampugna, J.

BCHM898D Seminar: Enzymology of Recombination; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (04945) Time and room to be arranged Julin, D.

BCHM898E Seminar: Catalytic RNA; Grade Method: REG/AUD. 1 credit
0101 (04955) Time and room to be arranged Woodson, S.

BCHM898F Seminar: Bacterial Spores; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (04965) Time and room to be arranged Hansen, J.

BCHM898G Seminar: Enzymology; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (04975) Time and room to be arranged Dunaway-Mariano

BCHM898J Seminar: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (04985) Time and room to be arranged Dis Gerlt, J.

BCHM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings: BOTN, ENTM, MICB and ZOOL.

BIOL101 Concepts of Biology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 102. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with BIOL 102, course may be counted as USP Distributive Studies Lab Science Course. For non-science majors. 3 credits
2201 (05092) MWF.......12:00pm-12:50pm (HJP 0226) Presson, J.

BIOL102 Laboratory in Biology; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BIOL 101.* CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 101. For non-science majors. 1 credit
2222 (05102) Tu........ 9:00am-11:50am (ZOP 0213) Lab STAFF
2225 (05103) Tu........ 1:00pm- 3:50pm (ZOP 0213) Lab STAFF
2232 (05104) W......... 9:00am-11:50am (ZOP 0213) Lab STAFF
2235 (05105) W......... 1:00pm- 3:50pm (ZOP 0213) Lab STAFF
2242 (05106) Th........ 9:00am-11:50am (ZOP 0213) Lab STAFF
2245 (05107) Th........ 1:00pm- 3:50pm (ZOP 0213) Lab STAFF

BIOL105 Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* 4 credits
5123 (05117) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Tu........ 8:00am-10:50am (HJP 2104) Lab
5124 (05118) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Tu........ 8:00am-10:50am (HJP 1236) Lab
5125 (05119) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Tu........11:00am- 1:50pm (HJP 1236) Lab
5126 (05120) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Tu........11:00am- 1:50pm (HJP 2104) Lab
5128 (05121) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Tu........ 2:00pm- 4:50pm (HJP 1236) Lab
5129 (05122) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Tu........ 2:00pm- 4:50pm (HJP 2104) Lab
5131 (05123) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
W......... 9:00am-11:50am (HJP 2104) Lab
5132 (05124) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
W......... 9:00am-11:50am (HJP 1236) Lab
5136 (05125) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
W.........12:00pm- 2:50pm (HJP 2104) Lab
5137 (05126) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
W.........12:00pm- 2:50pm (HJP 1236) Lab
5141 (05127) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Th........ 8:00am-10:50am (HJP 1236) Lab
5142 (05128) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Th........ 8:00am-10:50am (HJP 2104) Lab
5143 (05129) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Th........11:00am- 1:50pm (HJP 1236) Lab
5144 (05130) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Th........11:00am- 1:50pm (HJP 2104) Lab
5146 (05131) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Th........ 2:00pm- 4:50pm (HJP 2104) Lab
5147 (05132) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
Th........ 2:00pm- 4:50pm (HJP 1236) Lab
5151 (05133) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
F......... 9:00am-11:50am (HJP 1236) Lab
5152 (05134) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
F......... 9:00am-11:50am (HJP 2104) Lab
5214 (05135) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Tu........ 8:00am-10:50am (HJP 1235) Lab
5222 (05136) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Tu........ 8:00am-10:50am (HJP 1226) Lab
5225 (05137) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Tu........11:00am- 1:50pm (HJP 1226) Lab
5226 (05138) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Tu........11:00am- 1:50pm (HJP 1235) Lab
5227 (05139) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Tu........ 2:00pm- 4:50pm (HJP 1226) Lab
5228 (05140) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Tu........ 2:00pm- 4:50pm (HJP 1235) Lab
5231 (05141) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
W......... 8:00am-10:50am (HJP 1226) Lab
5232 (05142) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
W......... 8:00am-10:50am (HJP 1235) Lab
5233 (05143) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
W.........11:00am- 1:50pm (HJP 1226) Lab
5234 (05144) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
W.........11:00am- 1:50pm (HJP 1235) Lab
5241 (05145) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Th........ 8:00am-10:50am (HJP 1226) Lab
5242 (05146) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Th........ 8:00am-10:50am (HJP 1235) Lab
5243 (05147) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Th........11:00am- 1:50pm (HJP 1226) Lab
5244 (05148) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Th........11:00am- 1:50pm (HJP 1235) Lab
5245 (05149) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Th........ 2:00pm- 4:50pm (HJP 1226) Lab
5246 (05150) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
Th........ 2:00pm- 4:50pm (HJP 1235) Lab
5251 (05151) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF
F......... 8:00am-10:50am (HJP 1226) Lab

BIOL105M Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* Prerequisite: BIOL 105 taken within twelve months of the semester in which BIOL 105 is taken. A student is eligible to take this course only if the lab scores received in BIOL 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BIOL 105M. 4 credits
5123 (05161) MWF....... 8:00am- 8:50am (ZOP 1240) STAFF
5214 (05162) MWF....... 2:00pm- 2:50pm (ZOP 1240) STAFF

BIOL106 Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. For science majors.* 4 credits
6116 (05172) MWF.......11:00am-11:50am (ZOP 1240) STAFF
M.........12:00pm- 2:50pm (ZOP 0245) Lab
6117 (05173) MWF.......11:00am-11:50am (ZOP 1240) STAFF
M......... 6:00pm- 8:50pm (ZOP 0245) Lab
6118 (05174) MWF.......11:00am-11:50am (ZOP 1240) STAFF
M......... 8:00am-10:50am (ZOP 0245) Lab
6119 (05175) MWF.......11:00am-11:50am (ZOP 1240) STAFF
M......... 3:00pm- 5:50pm (ZOP 0245) Lab
6121 (05176) MWF.......11:00am-11:50am (ZOP 1240) STAFF
Tu........ 8:00am-10:50am (ZOP 0245) Lab
6124 (05177) MWF.......11:00am-11:50am (ZOP 1240) STAFF
Tu........11:00am- 1:50pm (ZOP 0245) Lab
6126 (05178) MWF.......11:00am-11:50am (ZOP 1240) STAFF
Tu........ 2:00pm- 4:50pm (ZOP 0245) Lab
6129 (05179) MWF.......11:00am-11:50am (ZOP 1240) STAFF
Tu........ 5:00pm- 7:50pm (ZOP 0245) Lab
6131 (05180) MWF.......11:00am-11:50am (ZOP 1240) STAFF
W......... 8:00am-10:50am (ZOP 0245) Lab

6136 (05181)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	W.........12:00pm- 2:50pm (ZOP 0245) Lab	
6137 (05182)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	W......... 3:00pm- 5:50pm (ZOP 0245) Lab	
6139 (05183)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	W......... 6:00pm- 8:50pm (ZOP 0245) Lab	
6141 (05184)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	Th........ 8:00am-10:50am (ZOP 0245) Lab	
6144 (05185)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	Th........11:00am- 1:50pm (ZOP 0245) Lab	
6146 (05186)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	Th........ 2:00pm- 4:50pm (ZOP 0245) Lab	
6149 (05187)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	Th........ 6:00pm- 8:50pm (ZOP 0245) Lab	
6151 (05188)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	F......... 8:00am-10:50am (ZOP 0245) Lab	
6153 (05189)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	F.........12:00pm- 2:50pm (ZOP 0245) Lab	

BIOL106+ Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. For science majors.* Restricted to College Park Scholars - Life Sciences. 4 credits

6119 (05199)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	M......... 3:00pm- 5:50pm (ZOP 0245) Lab	
6121 (05200)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	Tu........ 8:00am-10:50am (ZOP 0245) Lab	
6136 (05201)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	W.........12:00pm- 2:50pm (ZOP 0245) Lab	
6144 (05202)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	Th........11:00am- 1:50pm (ZOP 0245) Lab	
6151 (05203)	MWF.......11:00am-11:50am (ZOP 1240)	STAFF
	F......... 8:00am-10:50am (ZOP 0245) Lab	

BIOL106H (PermReq) Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. For science majors.* 4 credits

0110 (05213)	MWF.......11:00am-11:50am (ZOP 1250)	Thorne, B.
	M......... 1:00pm- 3:50pm (ZOP 0249) Lab	
0121 (05214)	MWF.......11:00am-11:50am (ZOP 1250)	Thorne, B.
	Tu........ 8:00am-10:50am (ZOP 0249) Lab	
0122 (05215)	MWF.......11:00am-11:50am (ZOP 1250)	Thorne, B.
	Tu........11:00am- 1:50pm (ZOP 0249) Lab	
0123 (05216)	MWF.......11:00am-11:50am (ZOP 1250)	Thorne, B.
	Tu........ 2:00pm- 4:50pm (ZOP 0249) Lab	

BIOL222 Principles of Genetics; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* 4 credits

0112 (05226)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	M.........11:00am-12:50pm (HBK 0117) Dis	
0113 (05227)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	M......... 1:00pm- 2:50pm (HJP 1229) Dis	
0114 (05228)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	M......... 3:00pm- 4:50pm (ZOP 1124) Dis	
0121 (05229)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Tu........ 8:00am- 9:50am (ARM 0120) Dis	
0122 (05230)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Tu........10:00am-11:50am (ARM 0118) Dis	
0123 (05231)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Tu........ 1:00pm- 2:50pm (ARM 0118) Dis	
0124 (05232)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Tu........ 3:00pm- 4:50pm (ARM 0118) Dis	
0131 (05233)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	W......... 8:00am- 9:50am (ARM 0120) Dis	
0133 (05234)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	W......... 1:00pm- 2:50pm (ARM 0120) Dis	
0134 (05235)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	W......... 3:00pm- 4:50pm (ARM 0118) Dis	
0141 (05236)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Th........ 8:00am- 9:50am (ARM 0120) Dis	
0142 (05237)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Th........10:00am-11:50am (ARM 0118) Dis	
0143 (05238)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Th........ 1:00pm- 2:50pm (ARM 0118) Dis	
0144 (05239)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	Th........ 3:00pm- 4:50pm (ARM 0118) Dis	
0151 (05240)	MWF.......10:00am-10:50am (ZOP 1240)	Imberski, R.
	F......... 8:00am- 9:50am (ZOP 1124) Dis	

BIOL388 (PermReq) Honors Seminar in Biology; Grade Method: REG. 1 credit

0101 (05250)	Time and room to be arranged	STAFF

BIOM Biometrics (Agriculture)

BIOM301 Introduction to Biometrics; Grade Method: REG/P-F/AUD. *Prerequisite MATH 115* 3 credits

0101 (05300)	MW........12:00pm-12:50pm (CSS 2324)	Russek-Cohen, E
	Tu........ 1:00pm- 1:50pm (JMP 3105) Dis	
0102 (05301)	MW........12:00pm-12:50pm (CSS 2324)	Russek-Cohen, E
	Tu........ 2:00pm- 2:50pm (JMP 3105) Dis	
0103 (05302)	MW........12:00pm-12:50pm (CSS 2324)	Russek-Cohen, E
	Tu........ 5:00pm- 5:50pm (ANS 0412) Dis	
0104 (05303)	MW........12:00pm-12:50pm (CSS 2324)	Russek-Cohen, E
	W......... 2:00pm- 2:50pm (ANS 0408) Dis	
0105 (05304)	MW........12:00pm-12:50pm (CSS 2324)	Russek-Cohen, E
	M......... 1:00pm- 1:50pm (ANS 0412) Dis	
0106 (05305)	MW........12:00pm-12:50pm (CSS 2324)	Russek-Cohen, E
	W......... 1:00pm- 1:50pm (ANS 0412) Dis	

BIOM602 Biostatistics II; Grade Method: REG/AUD. *Prerequisite BIOM 401 Also offered as AGRO 804* 4 credits

0101 (05315)	TuTh...... 2:00pm- 3:15pm (ANS 0408)	Douglass, L.
	Tu........ 3:30pm- 5:30pm (ANS 0473) Lab	
0102 (05316)	TuTh...... 2:00pm- 3:15pm (ANS 0408)	Douglass, L.
	Th........12:00pm- 2:00pm (ANS 0473) Lab	

BIOM688A (PermReq) Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD. 1 credit

0101 (05326)	Time and room to be arranged	Douglass, L.

BIOM688F Topics in Biometrics: Computer Intensive Methods in Biometry; Grade Method: REG/AUD. 1 credit

0101 (05336)	W......... 2:00pm- 2:50pm (ANS 0402)	Russek-Cohen, E

BMGT Business and Management (Business and Management)

BMGT110 Introduction to Business and Management; Grade Method: REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime* 3 credits

0101 (05386)	TuTh...... 9:30am-10:45am (VMH 1212)	Nickels, W.

BMGT220 Principles of Accounting I; Grade Method: REG. *Sophomore standing* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (05396)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F......... 8:00am- 8:50am (VMH 1206) Dis	
0102 (05397)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F......... 9:00am- 9:50am (TYD 2108) Dis	
0103 (05398)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F......... 9:00am- 9:50am (VMH 1206) Dis	
0104 (05399)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F.........10:00am-10:50am (LEF 1201) Dis	
0105 (05400)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F.........10:00am-10:50am (VMH 1206) Dis	
0106 (05401)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F.........11:00am-11:50am (TYD 2108) Dis	
0107 (05402)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F.........12:00pm-12:50pm (TYD 2108) Dis	
0108 (05403)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F......... 1:00pm- 1:50pm (TYD 2108) Dis	
0109 (05404)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F......... 2:00pm- 2:50pm (TYD 2108) Dis	
0110 (05405)	MW........ 8:00am- 9:15am (TYD 0130)	Rymer, V.
	F......... 3:00pm- 3:50pm (TYD 2108) Dis	

BMGT221 Principles of Accounting II; Grade Method: REG. *Prerequisite BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (05415)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F......... 8:00am- 8:50am (TYD 1118) Dis	
0102 (05416)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F......... 9:00am- 9:50am (TYD 1118) Dis	
0103 (05417)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F.........10:00am-10:50am (TYD 1118) Dis	
0104 (05418)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F.........11:00am-11:50am (TYD 1118) Dis	
0105 (05419)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F.........12:00pm-12:50pm (TYD 1118) Dis	
0106 (05420)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F......... 1:00pm- 1:50pm (TYD 1118) Dis	
0107 (05421)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F......... 2:00pm- 2:50pm (TYD 1118) Dis	
0108 (05422)	MW........ 2:00pm- 3:15pm (TYD 0130)	Rymer, V.
	F......... 3:00pm- 3:50pm (TYD 1118) Dis	
0201 (05423)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F......... 8:00am- 8:50am (TYD 2102) Dis	
0202 (05424)	TuTh...... 5;00pm- 6:15pm (TYD 0130)	Doby, V.
	F......... 9:00am- 9:50am (TYD 2102) Dis	
0203 (05425)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F.........10:00am-10:50am (TYD 2102) Dis	
0204 (05426)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F.........11:00am-11:50am (TYD 2102) Dis	
0205 (05427)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F.........12:00pm-12:50pm (TYD 2102) Dis	
0206 (05428)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F......... 1:00pm- 1:50pm (TYD 2102) Dis	
0207 (05429)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F......... 2:00pm- 2:50pm (TYD 2102) Dis	
0208 (05430)	TuTh...... 5:00pm- 6:15pm (TYD 0130)	Doby, V.
	F......... 3:00pm- 3:50pm (VMH 1206) Dis	

BMGT230 Business Statistics; Grade Method: REG. *Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam. 3 credits

0101 (05441)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F......... 8:00am- 8:50am (TYD 2109) Dis	
0102 (05442)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F......... 9:00am- 9:50am (TYD 2109) Dis	
0103 (05443)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F.........10:00am-10:50am (TYD 2109) Dis	
0104 (05444)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F.........11:00am-11:50am (TYD 2109) Dis	
0105 (05445)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F.........11:00am-11:50am (VMH 1207) Dis	
0106 (05446)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F.........12:00pm-12:50pm (TYD 2109) Dis	
0107 (05447)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F......... 1:00pm- 1:50pm (TYD 2109) Dis	
0108 (05448)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F......... 2:00pm- 2:50pm (TYD 2109) Dis	
0109 (05449)	TuTh...... 8:00am- 9:15am (TYD 0130)	Webster, D.
	F......... 3:00pm- 3:50pm (TYD 2109) Dis	
0201 (05450)	TuTh...... 8:00am- 9:15am (VMH 1202)	Fromovitz, S.
0301 (05451)	MW........ 8:00am- 9:15am (VMH 1202)	Fromovitz, S.
0401 (05452)	TuTh......11:00am-12:15pm (VMH 2203)	Simon, J.

BMGT231 Statistical Models For Business; Grade Method: REG. *Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.* 3 credits

0101 (05462)	TuTh......12:30pm- 1:45pm (VMH 1207)	Runger, G.
	F......... 1:00pm- 1:50pm (DNC 1139B) Dis	

BMGT290 (PermReq) Methods for Measuring Quality; Grade Method: REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as ENES 380.* 3 credits

0101 (05472)	MW........ 5:00pm- 6:15pm (VMH 2203)	Alt, F.

BMGT301 Introduction to Management Information Systems; Grade Method: REG. *Prerequisite: BMGT 230 or BMGT 231.* This course is restricted to BMGT majors and students with major codes 08380 and 0803H with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05482)	TuTh......11:00am-12:15pm (VMH 1212)	Spear, R.
	F.........12:00pm-12:50pm (VMH 1207) Lab	
0102 (05483)	TuTh......11:00am-12:15pm (VMH 1212)	Spear, R.
	F......... 1:00pm- 1:50pm (VMH 1207) Lab	
0103 (05484)	TuTh......11:00am-12:15pm (VMH 1212)	Spear, R.
	F......... 2:00pm- 2:50pm (VMH 1207) Lab	
0104 (05485)	TuTh......11:00am-12:15pm (VMH 1212)	Spear, R.
	F......... 3:00pm- 3:50pm (VMH 1207) Lab	
0105 (05486)	TuTh......11:00am-12:15pm (VMH 1212)	Spear, R.
	F......... 4:00pm- 4:50pm (VMH 1207) Lab	
0201 (05487)	MW........ 3:30pm- 4:45pm (VMH 1212)	Spear, R.
	F.........12:00pm-12:50pm (VMH 1207) Lab	
0202 (05488)	MW........ 3:30pm- 4:45pm (VMH 1212)	Spear, R.
	F......... 1:00pm- 1:50pm (VMH 1207) Lab	
0203 (05489)	MW........ 3:30pm- 4:45pm (VMH 1212)	Spear, R.
	F......... 2:00pm- 2:50pm (VMH 1207) Lab	
0204 (05490)	MW........ 3:30pm- 4:45pm (VMH 1212)	Spear, R.
	F......... 3:00pm- 3:50pm (VMH 1207) Lab	
0205 (05491)	MW........ 3:30pm- 4:45pm (VMH 1212)	Spear, R.
	F......... 4:00pm- 4:50pm (VMH 1207) Lab	

BMGT301H (PermReq) Introduction to Management Information Systems; Grade Method: REG. *Prerequisite: BMGT 230 or BMGT 231.* 3 credits

0101 (05501)	MW........11:00am-12:15pm (VMH 2203)	STAFF

BMGT302 Programming for Business Information Systems; Grade Method: REG. *Prerequisite: BMGT 301.* This course is restricted to BMGT majors and students with major code 08380 with 68 semester hours completed. All others must have authorization. 3 credits

0101 (05511)	TuTh......12:30pm- 1:45pm (TYD 1108)	Spear, R.
0201 (05512)	MW........ 2:00pm- 3:15pm (VMH 1303)	Spear, R.

BMGT310 Intermediate Accounting I; Grade Method: REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 hours completed. All others must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (05522)	TuTh...... 9:30am-10:45am (VMH 1311)	Thompson, R.
0201 (05523)	TuTh......12:30pm- 1:45pm (VMH 1206)	Thompson, R.
0301 (05524)	MW........11:00am-12:15pm (VMH 1303)	Barros-Carrero,
0401 (05525)	MW........ 2:00pm- 3:15pm (TYD 2102)	Barros-Carrero,

BMGT311 Intermediate Accounting II; Grade Method: REG. *Prerequisite BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This course is restricted to accounting majors with 65 semester hours completed. All others must have authorization. 3 credits

0101 (05535)	TuTh...... 8:00am- 9:15am (VMH 1303)	Park, J.
0201 (05536)	TuTh...... 9:30am-10:45am (TYD 2109)	Park, J.
0301 (05537)	TuTh......11:00am-12:15pm (TYD 2109)	Park, J.
0401 (05538)	MW........12:30pm- 1:45pm (TYD 2108)	Shah, A.
0501 (05539)	MW........ 2:00pm- 3:15pm (TYD 0117)	Shah, A.

BMGT321 Cost Accounting; Grade Method: REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05549)	TuTh......11:00am-12:15pm (VMH 1207)	Bedingfield, J.
0201 (05550)	TuTh......12:30pm- 1:45pm (VMH 1303)	Bedingfield, J.
0301 (05551)	MW........11:00am-12:15pm (VMH 1203)	Loeb, M.
0401 (05552)	MW........12:30pm- 1:45pm (VMH 1207)	Loeb, M.

BMGT323 Income Tax Accounting; Grade Method: REG. *Prerequisite. BMGT 221.* This course is restricted to accounting majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05562)	MW........12:30pm- 1:45pm (VMH 1206)	Pantalone, V.
0201 (05563)	TuTh...... 2:00pm- 3:15pm (TYD 1118)	LeClere, M.
0301 (05564)	TuTh...... 3:30pm- 4:45pm (VMH 1203)	LeClere, M.

BMGT326 Accounting Systems; Grade Method: REG. *Prerequisites: BMGT 301, and BMGT 321.* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization. 3 credits

0101 (05574)	MW........12:30pm- 1:45pm (Arranged)	Karan, V.
0201 (05575)	TuTh......12:30pm- 1:45pm (VMH 2203)	Rose, S.
0301 (05576)	TuTh...... 3:30pm- 4:45pm (VMH 2203)	Rose, S.

BMGT332 Operations Research For Management Decisions; Grade Method: REG. *Prerequisite: BMGT 230.* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05586)	TuTh......11:00am-12:15pm (TYD 2102)	Widhelm, W.
0201 (05587)	TuTh......12:30pm- 1:45pm (LEF 1222)	Widhelm, W.
0301 (05588)	MW........ 3:30pm- 4:45pm (TYD 1108)	Gass, S.

BMGT340 Business Finance; Grade Method: REG. *Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.* This course is restricted to BMGT majors and students with major code 0111C with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05598)	MW........12:30pm- 1:45pm (VMH 1212)	Draper, F.
	F......... 8:00am- 8:50am (VMH 1203) Dis	
0102 (05599)	MW........12:30pm- 1:45pm (VMH 1212)	Draper, F.
	F......... 9:00am- 9:50am (VMH 1203) Dis	
0103 (05600)	MW........12:30pm- 1:45pm (VMH 1212)	Draper, F.
	F.........10:00am-10:50am (VMH 1203) Dis	
0104 (05601)	MW........12:30pm- 1:45pm (VMH 1212)	Draper, F.
	F.........11:00am-11:50am (VMH 1203) Dis	
0105 (05602)	MW........12:30pm- 1:45pm (VMH 1212)	Draper, F.
	F.........12:00pm-12:50pm (VMH 1203) Dis	
0106 (05603)	MW........12:30pm- 1:45pm (VMH 1212)	Draper, F.
	F......... 3:00pm- 3:50pm (VMH 1203) Dis	
0201 (05604)	MW........ 2:00pm- 3:15pm (VMH 1212)	Draper, F.
	F......... 8:00am- 8:50am (VMH 1202) Dis	
0202 (05605)	MW........ 2:00pm- 3:15pm (VMH 1212)	Draper, F.
	F......... 9:00am- 9:50am (VMH 1202) Dis	
0203 (05606)	MW........ 2:00pm- 3:15pm (VMH 1212)	Draper, F.
	F.........10:00am-10:50am (VMH 1202) Dis	
0204 (05607)	MW........ 2:00pm- 3:15pm (VMH 1212)	Draper, F.
	F.........11:00am-11:50am (VMH 1202) Dis	
0205 (05608)	MW........ 2:00pm- 3:15pm (VMH 1212)	Draper, F.
	F.........12:00pm-12:50pm (VMH 1202) Dis	
0206 (05609)	MW........ 2:00pm- 3:15pm (VMH 1212)	Draper, F.
	F......... 3:00pm- 3:50pm (VMH 1202) Dis	

BMGT340H (PermReq) Business Finance; Grade Method: REG. *Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.* 3 credits

0101 (05619)	MW........ 5:00pm- 6:15pm (VMH 1202)	MaKsimovic, V.

BMGT343 Investments; Grade Method: REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization. 3 credits

0101 (05629)	MW........ 9:30am-10:45am (VMH 1206)	Ferber, B.
0201 (05630)	MW........11:00am-12:15pm (VMH 1311)	Ferber, B.
0301 (05631)	TuTh......12:30pm- 1:45pm (TYD 2102)	Balasubramanian

BMGT350 Marketing Principles and Organization; Grade Method: REG. *Prerequisite: ECON 203; or ECON 205.* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0111C, 0601A, 0601F, 0602A, 0602F, 0803C, 08380, 1303A, 1303B, 1303C, 1303E and 1304A must have 70 semester hours completed. All others must have authorization. 3 credits

0101 (05641)	TuTh......12:30pm- 1:45pm (VMH 1212)	Nickels, W.
	F......... 8:00am- 8:50am (VMH 1311) Dis	
0102 (05642)	TuTh......12:30pm- 1:45pm (VMH 1212)	Nickels, W.
	F......... 9:00am- 9:50am (VMH 1311) Dis	
0103 (05643)	TuTh......12:30pm- 1:45pm (VMH 1212)	Nickels, W.
	F.........10:00am-10:50am (VMH 1311) Dis	
0104 (05644)	TuTh......12:30pm- 1:45pm (VMH 1212)	Nickels, W.
	F.........11:00am-11:50am (VMH 1311) Dis	
0105 (05645)	TuTh......12:30pm- 1:45pm (VMH 1212)	Nickels, W.
	F.........12:00pm-12:50pm (VMH 1311) Dis	
0106 (05646)	TuTh......12:30pm- 1:45pm (VMH 1212)	Nickels, W.
	F......... 1:00pm- 1:50pm (VMH 1311) Dis	
0201 (05647)	TuTh...... 2:00pm- 3:15pm (VMH 1212)	Nickels, W.
	F......... 8:00am- 8:50am (VMH 1207) Dis	
0202 (05648)	TuTh...... 2:00pm- 3:15pm (VMH 1212)	Nickels, W.
	F......... 9:00am- 9:50am (VMH 1207) Dis	
0203 (05649)	TuTh...... 2:00pm- 3:15pm (VMH 1212)	Nickels, W.
	F.........10:00am-10:50am (VMH 1207) Dis	
0204 (05650)	TuTh...... 2:00pm- 3:15pm (VMH 1212)	Nickels, W.
	F......... 2:00pm- 2:50pm (VMH 1311) Dis	
0205 (05651)	TuTh...... 2:00pm- 3:15pm (VMH 1212)	Nickels, W.
	F......... 3:00pm- 3:50pm (VMH 1311) Dis	
0206 (05652)	TuTh...... 2:00pm- 3:15pm (VMH 1212)	Nickels, W.
	F......... 4:00pm- 4:50pm (VMH 1311) Dis	

BMGT353 Retail Management; Grade Method: REG. *Prerequisites: BMGT 220, and BMGT 350.* This course is restricted to business majors and secondary education- marketing majors only (code 0803C with 68 semester hours completed). All others must have authorization. 3 credits

0101 (05662)	MW........ 9:30am-10:45am (VMH 1303)	Wagner, J.
0201 (05663)	MW........11:00am-12:15pm (VMH 1206)	Wagner, J.

BMGT354 Promotion Management; Grade Method: REG. *Prerequisite. BMGT 350.* This course is restricted to BMGT majors and students with major codes 0803C, 0601A, 0601F, 0602A, 0602F, 1303B, 1303E and 1304A with 60 semester hours completed. All others must have authorization. 3 credits

0101 (05673)	TuTh...... 9:30am-10:45am (TYD 1118)	Smith, A.
0201 (05674)	TuTh...... 2:00pm- 3:15pm (TYD 2102)	Whitney, D.

BMGT360 Human Resource Management; Grade Method: REG. This course is open to all students with 53 semester hours completed. 3 credits

0101 (05684)	TuTh...... 8:00am- 9:15am (VMH 1212)	Locke, E.
	F......... 8:00am- 8:50am (VMH 1314) Lab	
0102 (05685)	TuTh...... 8:00am- 9:15am (VMH 1212)	Locke, E.
	F......... 9:00am- 9:50am (VMH 1314) Lab	
0103 (05686)	TuTh...... 8:00am- 9:15am (VMH 1212)	Locke, E.
	F.........10:00am-10:50am (VMH 1314) Lab	
0104 (05687)	TuTh...... 8:00am- 9:15am (VMH 1212)	Locke, E.
	F.........11:00am-11:50am (VMH 1314) Lab	
0105 (05688)	TuTh...... 8:00am- 9:15am (VMH 1212)	Locke, E.
	F.........12:00pm-12:50pm (VMH 1314) Lab	
0106 (05689)	TuTh...... 8:00am- 9:15am (VMH 1212)	Locke, E.
	F......... 1:00pm- 1:50pm (VMH 1314) Lab	

BMGT362 Labor Relations; Grade Method: REG. This course is restricted to BMGT majors and students with major codes 0839A, 1307A and 1307B with 60 semester hours completed. All others must have authorization. 3 credits

0101 (05699)	TuTh...... 9:30am-10:45am (VMH 1407)	Levine, M.

BMGT364 Management and Organization Theory; Grade Method: REG. This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 1303B, 1303E, and 1304A with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05709)	MW........ 9:30am-10:45am (VMH 1212)	Bartol, K.
	F......... 8:00am- 8:50am (VMH 1307) Lab	
0102 (05710)	MW........ 9:30am-10:45am (VMH 1212)	Bartol, K.
	F......... 9:00am- 9:50am (VMH 1307) Lab	
0103 (05711)	MW........ 9:30am-10:45am (VMH 1212)	Bartol, K.
	F.........10:00am-10:50am (VMH 1307) Lab	
0104 (05712)	MW........ 9:30am-10:45am (VMH 1212)	Bartol, K.
	F.........11:00am-11:50am (VMH 1307) Lab	
0105 (05713)	MW........ 9:30am-10:45am (VMH 1212)	Bartol, K.
	F.........12:00pm-12:50pm (VMH 1307) Lab	
0106 (05714)	MW........ 9:30am-10:45am (VMH 1212)	Bartol, K.
	F......... 1:00pm- 1:50pm (VMH 1307) Lab	
0201 (05715)	MW........11:00am-12:15pm (VMH 1212)	Bartol, K.
	F......... 8:00am- 8:50am (VMH 1303) Lab	
0202 (05716)	MW........11:00am-12:15pm (VMH 1212)	Bartol, K.
	F......... 9:00am- 9:50am (VMH 1303) Lab	
0203 (05717)	MW........11:00am-12:15pm (VMH 1212)	Bartol, K.
	F.........10:00am-10:50am (VMH 1303) Lab	
0204 (05718)	MW........11:00am-12:15pm (VMH 1212)	Bartol, K.
	F.........11:00am-11:50am (VMH 1303) Lab	
0205 (05719)	MW........11:00am-12:15pm (VMH 1212)	Bartol, K.
	F.........12:00pm-12:50pm (VMH 1303) Lab	
0206 (05720)	MW........11:00am-12:15pm (VMH 1212)	Bartol, K.
	F......... 1:00pm- 1:50pm (VMH 1303) Lab	

BMGT370 Introduction to Transportation Management; Grade Method: REG. *Prerequisite ECON 203, or ECON 205.* This course is open to all students with 3 credits

53 semester hours completed.
0101 (05730) MW........ 9:30am-10:45am (TYD 2108) Dayton, M.
0201 (05731) MW........11:00am-12:15pm (TYD 2108) Feitler, J.
0301 (05732) TuTh...... 9:30am-10:45am (VMH 1303) Grimm, C.

BMGT372 **Introduction to Logistics Management; Grade Method: REG.** This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits
0101 (05742) TuTh...... 8:00am- 9:15am (VMH 1206) Gardner, L.
0201 (05743) MW........ 2:00pm- 3:15pm (VMH 1206) Needham, P.
0301 (05744) MW........ 3:30pm- 4:45pm (VMH 1311) Evers, P.

BMGT380 **Business Law I; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111C, 0803C, 0803H and 08380 with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05754) MW........ 8:00am- 9:15am (VMH 1212) Goldman, B.
0201 (05755) MW........ 9:30am-10:45am (VMH 1311) Goldman, B.
0301 (05756) TuTh......12:30pm- 1:45pm (TYD 2109) Ostas, D.
0401 (05757) TuTh...... 2:00pm- 3:15pm (TYD 2109) Ostas, D.

BMGT381 **Business Law II; Grade Method: REG.** *Prerequisite BMGT 380 or permission of department* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization. 3 credits
0101 (05767) TuTh...... 3:30pm- 4:45pm (VMH 1212) Leete, B.

BMGT385 **Production Management; Grade Method: REG.** This course is restricted to BMGT majors and students with major code 0839A and 0111C with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05777) TuTh......11:00am-12:15pm (VMH 1206) Kaku, B.
F......... 9:00am- 9:50am (DNC 1139B) Dis

BMGT392 **Introduction to International Business Management; Grade Method: REG.** *Prerequisite ECON 203, or ECON 205.* Restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05789) MW........ 8:00am- 9:15am (VMH 1311) Ferrier, W.

BMGT398 (PermReq) **Individual Study in Business and Management; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

BMGT398T **Individual Study in Business and Management: Experiential Learning Logistics Internship; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 (05939) Time and room to be arranged Feitler, J.

BMGT404 **Seminar in Decision Support Systems; Grade Method: REG.** *Prerequisite BMGT 302* Restricted to BMGT majors with 75 semester hours completed. This course is offered in spring semester only. 3 credits
0101 (05982) Tu........ 2:00pm- 4:40pm (TYD 1108) Wheeler, B.

BMGT405 **Business Telecommunications; Grade Method: REG.** *Prerequisite BMGT 302* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization. This course is offered in spring semester only. 3 credits
0101 (05992) MW........ 9:30am-10:45am (TYD 2109) STAFF

BMGT407 **Info Systems Projects; Grade Method: REG.** *Prerequisite: 12 hours of information systems For decision and information sciences majors only. Senior standing.* All others must have authorization. 3 credits

0101 (06002) MW........11:00am-12:15pm (VMH 1307) Spear, R.

BMGT411 **Ethics and Professionalism in Accounting; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* 3 credits

0101 (06012) MW........ 3:30pm- 4:45pm (VMH 1203) Loeb, S.

BMGT417 **Advanced Tax Accounting; Grade Method: REG.** *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization. 3 credits
0101 (06022) TuTh...... 3:30pm- 4:45pm (VMH 1307) Pantalone, V.

BMGT422 **Auditing Theory and Practice; Grade Method: REG.** *Prerequisite: BMGT 311.* This course is restricted to accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits
0101 (06032) MW........11:00am-12:15pm (TYD 1118) McKinney, J.
0201 (06033) MW........12:30pm- 1:45pm (TYD 1118) McKinney, J.
0301 (06034) TuTh...... 3:30pm- 4:45pm (TYD 2109) Webb, N.

BMGT424 **Advanced Accounting; Grade Method: REG.** *Prerequisite. BMGT 311.* This course is restricted to accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits
0101 (06044) MW........ 9:30am-10:45am (TYD 1118) Karan, V.
0201 (06045) TuTh...... 9:30am-10:45am (VMH 1207) Doby, V.
0301 (06046) TuTh......12:30pm- 1:45pm (TYD 1118) Doby, V.

BMGT430 **Linear Statistical Models in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. 3 credits
0101 (06056) TuTh......12:30pm- 1:45pm (TYD 0111) Kotz, S.
F.........10:00am-10:50am (TYD 0101) Dis

BMGT435 **Introduction to Applied Probability Models; Grade Method: REG.** *Prerequisite BMGT 231 or permission of department.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. 3 credits
0101 (06066) TuTh......11:00am-12:15pm (TYD 1108) STAFF
F......... 4:00pm- 4:50pm (VMH 1303) Dis

BMGT440 **Financial Management; Grade Method: REG.** *Prerequisite. BMGT 340* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. 3 credits
0101 (06076) TuTh...... 9:30am-10:45am (VMH 1307) Pichler, P.
0201 (06077) TuTh......11:00am-12:15pm (VMH 1307) Pichler, P.
0301 (06078) MW........ 2:00pm- 3:15pm (VMH 1202) Price, K.
0401 (06079) MW........ 3:30pm- 4:45pm (VMH 1206) Price, K.

BMGT443 **Security Analysis and Valuation; Grade Method: REG.** *Prerequisite BMGT 343.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. 3 credits
0101 (06089) TuTh......12:30pm- 1:45pm (VMH 1203) Haslam, J.
0201 (06090) TuTh...... 2:00pm- 3:15pm (VMH 1203) Haslam, J.

BMGT444 **Futures Contracts and Options; Grade Method: REG.** *Prerequisite BMGT 343* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization. 3 credits
0101 (06100) TuTh...... 3:30pm- 4:45pm (VMH 1202) Chang, E.

BMGT445 **Commercial Bank Management; Grade Method: REG.** *Prerequisites. BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization. 3 credits
0101 (06110) MW........ 3:30pm- 4:45pm (VMH 1303) Li, Y.

BMGT446 **International Finance; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 semester hours completed. All others must have authorization. 3 credits

0101 (06120) TuTh......11:00am-12:15pm (VMH 1203) Patro, D.
0201 (06121) Tu........ 7:00pm- 9:40pm (VMH 1311) Jeong, J.
0301 (06122) MW........12:30pm- 1:45pm (VMH 1202) Tadesse, S.

BMGT451 **Consumer Analysis; Grade Method: REG.** *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 68 hours completed. All others must have authorization. 3 credits

0101 (06134) TuTh......11:00am-12:15pm (VMH 1311) Schuhwerk, M.
0201 (06135) TuTh......12:30pm- 1:45pm (JRN 1105) Schuhwerk, M.
0301 (06136) MW........12:30pm- 1:45pm (VMH 1203) Durand, R.

BMGT452 **Marketing Research Methods; Grade Method: REG.** *Prerequisites: BMGT 230; and BMGT 451. Formerly BMGT 450.* This course is restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization. 3 credits

0101 (06167) TuTh......11:00am-12:15pm (TYD 1118) Seshadri, S.
0201 (06168) MW........ 2:00pm- 3:15pm (VMH 1203) Ali, A.

BMGT453 **Industrial Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to marketing majors with 72 semester hours completed. All others must have authorization. 3 credits
0101 (06178) TuTh...... 2:00pm- 3:15pm (VMH 1311) Zaleski, D.

BMGT454 **International Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. 3 credits
0101 (06188) TuTh...... 2:00pm- 3:15pm (VMH 1307) Greer, T.

BMGT456 **Advertising; Grade Method: REG.** *Prerequisite: BMGT 350* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, and 1304A with 60 semester hours completed. All others must have authorization. 3 credits

0101 (06209) MW........12:30pm- 1:45pm (VMH 1311) Sheinen, D.
0201 (06210) MW........ 2:00pm- 3:15pm (VMH 1311) Sheinen, D.

BMGT457 **Marketing Policies and Strategies; Grade Method: REG. CORE Capstone Course.** *Prerequisite BMGT 452* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization. 3 credits
0101 (06220) MW........ 9:30am-10:45am (VMH 1307) Lefkoff, R.
0201 (06221) MW........12:30pm- 1:45pm (VMH 1303) Lefkoff, R.
0301 (06222) TuTh......12:30pm- 1:45pm (VMH 1311) Zaleski, D.

BMGT481 **Entrepreneurship: Grade Method: REG.** This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. This course is offered in spring semester only. 3 credits

0101 (06232) Th........ 3:30pm- 6:10pm (VMH 1207) STAFF

BMGT484 **Organizational Behavior; Grade Method: REG.** *Prerequisite: BMGT 364.* This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. This course offered in spring semester only. 3 credits

0101 (06242) MW........ 3:30pm- 4:45pm (VMH 1307) Pearce, C.

BMGT470 **Advanced Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 370, and BMGT 372.* This course is open to all students with 72 semester hours completed. 3 credits
0101 (06252) TuTh......11:00am-12:15pm (VMH 1407) Corsi, T.

BMGT475 **Advanced Logistics Strategy; Grade Method: REG.** *Prerequisites. BMGT 370; and BMGT 372.* BMGT majors only. All others must have authorization. 3 credits
0101 (06262) TuTh...... 9:30am-10:45am (TYD 2102) Emerson, C.

BMGT476 **Applied Computer Models in Logistics and Transportation Management; Grade Method: REG.** *Prerequisites BMGT 301 and BMGT 370 and BMGT 372.* Restricted to transportation majors. All others must have authorization. 3 credits

0101 (06272) MW........12:30pm- 1:45pm (VMH 1307) Xu, K.

BMGT477 **International Logistics and Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 370, and BMGT 372.* This course is restricted to transportation and general business (international option) majors only. All others must have authorization. 3 credits
0101 (06282) MW........11:00am-12:15pm (VMH 1407) Flicop, S.
0201 (06283) MW........ 2:00pm- 3:15pm (VMH 1307) Flicop, S.

BMGT482 **Business and Government; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is restricted to BMGT majors. All others must have authorization. 3 credits

0101 (06293) TuTh...... 3:30pm- 4:45pm (VMH 1311) Lesser, L.

BMGT495 **Business Policies; Grade Method: REG. CORE Capstone Course.** *Prerequisites: BMGT 340, and BMGT 350, and BMGT 364* This course is restricted to graduating senior BMGT majors with 100 hours completed. All others must have authorization. 3 credits
0101 (06314) MW........ 8:00am- 9:15am (VMH 1314) STAFF
0201 (06315) MW........ 9:30am-10:45am (VMH 1314) STAFF
0301 (06316) MW........11:00am-12:15pm (VMH 1314) STAFF
0401 (06317) MW........12:30pm- 1:45pm (VMH 1314) STAFF
0501 (06318) MW........ 2:00pm- 3:15pm (VMH 1314) STAFF
0601 (06319) MW........ 3:30pm- 4:45pm (VMH 1314) STAFF
0701 (06320) TuTh...... 8:00am- 9:15am (VMH 1314) STAFF
0801 (06321) TuTh...... 9:30am-10:45am (VMH 1314) STAFF
0901 (06322) TuTh......11:00am-12:15pm (VMH 1314) STAFF
1001 (06323) TuTh......12:30pm- 1:45pm (VMH 1314) STAFF
1101 (06324) TuTh...... 2:00pm- 3:15pm (VMH 1314) STAFF
1201 (06325) TuTh...... 3:30pm- 4:45pm (VMH 1314) STAFF

BMGT495A **Business Policies; Grade Method: REG. CORE Capstone Course.** *Prerequisites BMGT 340, and BMGT 350; and BMGT 364.* Special section on small business problems. This course is restricted to BMGT majors with 96 hours completed. All others must have authorization. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. 3 credits
0101 (06335) Tu........ 3:30pm- 6:10pm (VMH 1207) STAFF

BMGT498A **Special Topics in Business and Management: Employment Law for Business; Grade Method: REG/P-F/AUD.** 3 credits
0101 (06345) TuTh......12:30pm- 1:45pm (VMH 1407) Levine, M.

BMGT498B **Special Topics in Business and Management: Total Quality Management; Grade Method: REG/P-F/AUD.** 3 credits

0101 (06355) TuTh...... 2:00pm- 3:15pm (TYD 2108) STAFF

BMGT611 **Managerial Accounting; Grade Method: REG/AUD.** *Prerequisite: BMGT 610.* Majors only until the first day of classes. No credit
0101 (06367) Meets 01/18/95-03/10/95 Gordon, L.
TuTh...... 2:00pm- 3:15pm (VMH 1303)
0201 (06368) Meets 01/18/95-03/10/95 Gordon, L.
TuTh...... 3:30pm- 4:45pm (VMH 1303)
0301 (06369) Meets 01/18/95-03/10/95 Gordon, L.
TuTh......11:00am-12:15pm (VMH 1303)

BMGT615 **Business Communications; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until first day of classes. 1 credit
0101 (06379) Tu........ 7:00pm- 9:40pm (VMH 2203) Parkey-Barao, T

BMGT620 **Strategic Information Systems; Grade Method: REG/AUD.** *For BMGT majors only* Majors only until the first day of classes. 2 credits
0401 (06391) Meets 03/13/95-05/19/95 Wheeler, B.
Tu........ 7:00pm- 9:40pm (VMH 2203)

BMGT632 **Decision Modeling and Analysis; Grade Method: REG/AUD.** *Prerequisite BMGT 630. For BMGT majors only. Not open to students who have completed BMGT 631.* Majors only until the first day of classes. No credit
0101 (06401) Meets 03/13/95-05/19/95 Bodin, L.
TuTh...... 2:00pm- 3:15pm (VMH 1303)
0201 (06402) Meets 03/13/95-05/19/95 Bodin, L.
TuTh...... 3:30pm- 4:45pm (VMH 1303)
0301 (06403) Meets 03/13/95-05/19/95 Bodin, L.
TuTh......11:00am-12:15pm (VMH 1303)

BMGT640 **Financial Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 610; and BMGT 630. For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06413) MW........11:00am-12:15pm (VMH 1207) Hanley, K.
0201 (06414) MW........ 9:30am-10:45am (VMH 1207) Phillips, G.
0301 (06415) MW........ 2:00pm- 3:15pm (VMH 1207) Hanley, K.

BMGT650 **Marketing Management; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06427) TuTh......12:30pm- 1:45pm (VMH 1202) Biehal, G.
0201 (06428) TuTh...... 2:00pm- 3:15pm (VMH 1202) Krapfel, R.
0301 (06429) TuTh...... 9:30am-10:45am (VMH 1206) Sengupta, S.

BMGT660 **Management and Organizational Behavior; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0401 (06439) Tu........ 7:00pm- 9:40pm (VMH 1207) Locke, E.
0501 (06440) M......... 7:00pm- 9:40pm (VMH 1207) Taylor, M.

BMGT662 **Organizational Behavior and Human Resources; Grade Method: REG/AUD.** *For BMGT majors only Not open to students who have completed BMGT 660* Majors only until first day of classes. 3 credits
0101 (06450) Th........ 7:00pm- 9:40pm (VMH 1311) Stevens, C.

BMGT671 **Managerial Economics; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0401 (06462) W......... 7:00pm- 9:40pm (VMH 1203) STAFF
0501 (06463) Th........ 7:00pm- 9:40pm (VMH 1202) STAFF

BMGT680 **Business and Public Policy; Grade Method: REG/AUD.** *Prerequisite: BMGT 670. For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0401 (06473) Tu........ 7:00pm- 9:40pm (VMH 1303) McClenahan, W.
0501 (06474) Th........ 7:00pm- 9:40pm (VMH 1307) McClenahan, W.
0601 (06475) W......... 7:00pm- 9:40pm (VMH 1207) McClenahan, W.

BMGT682 **Business Law for Managers; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Majors only until the first day of classes. 3 credits
0101 (06485) TuTh...... 2:00pm- 3:15pm (VMH 1407) Leete, B.

BMGT683 **The Global Economic Environment; Grade Method: REG/AUD.** *For BMGT majors only. Not open to students who have completed BMGT 670.* Majors only until first day of classes. 3 credits
0101 (06495) MW........ 9:30am-10:45am (VMH 1202) Acs, Z.
0201 (06496) MW........11:00am-12:15pm (VMH 1202) Acs, Z.
0301 (06497) MW........ 3:30pm- 4:45pm (VMH 1202) STAFF

BMGT690 **Strategic Management; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06507) TuTh...... 9:30am-10:45am (VMH 1202) Smith, K.
0201 (06508) TuTh......11:00am-12:15pm (VMH 1202) Smith, K.
0301 (06509) MW........ 3:30pm- 4:45pm (VMH 1207) Parker, S.

BMGT726 **Distributed Data Processing; Grade Method: REG/AUD.** *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes. 3 credits
0101 (06529) M......... 7:00pm- 9:40pm (VMH 1206) Raschid, L.

BMGT727 **Security and Control of Information Systems; Grade Method: REG/AUD.** *Prerequisite: BMGT 620, or BMGT 721.* Majors only until the first day of classes. 3 credits
0101 (06539) Tu........ 7:00pm- 9:40pm (VMH 1206) Campbell, J.

BMGT733 **Managerial Statistics II; Grade Method: REG/AUD.** *Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes. 3 credits
0101 (06549) W......... 7:00pm- 9:40pm (VMH 1307) Runger, G.

BMGT741 **Advanced Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. 3 credits
0401 (06559) M......... 7:00pm- 9:40pm (VMH 1202) Senbet, L.

BMGT743 **Investment Management; Grade Method: REG/AUD.** *Prerequisite BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06569) Tu........ 7:00pm- 9:40pm (VMH 1202) Comment, R.

BMGT744 **Futures Contracts and Options Management; Grade Method: REG/AUD.** *Prerequisites BMGT 640* Majors only until the first day of classes. 3 credits
0101 (06579) TuTh...... 2:00pm- 3:15pm (VMH 1207) Chang, E.

BMGT745 **Financial Institutions Management; Grade Method: REG/AUD.** *Prerequisite BMGT 640* Majors only until the first day of classes. 3 credits
0101 (06589) W......... 7:00pm- 9:40pm (VMH 1202) Hirschhorn, E.

BMGT746 **International Financial Management; Grade Method: REG/AUD.** *Prerequisite BMGT 640* Majors only until the first day of classes. 3 credits
0401 (06599) Th........ 6:30pm- 9:10pm (VMH 1207) Olen, J.

BMGT752 **Marketing Research Methods; Grade Method: REG/AUD.** *Prerequisites BMGT 630, and BMGT 650* Majors only until the first day of classes. 3 credits
0401 (06610) MW........ 9:30am-10:45am (VMH 1203) Ali, A.

BMGT753 **International Marketing; Grade Method: REG/AUD.** *Prerequisite BMGT 650* Majors only until the first day of classes. 3 credits
0401 (06620) TuTh......12:30pm- 1:45pm (VMH 1307) Greer, T.

BMGT761 **Problems and Applications in Human Resource Management; Grade Method: REG.** *Prerequisite BMGT 661.* Majors only until the first day of classes. 3 credits
0101 (06630) W......... 7:00pm- 9:40pm (VMH 2203) Olian, J.

BMGT764 **Executive Power; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits

0101 (06640) Meets 01/18/95-03/10/95 Taylor, M.
MW........ 8:15am-10:55am (VMH 1407)

BMGT780 New Venture Creation; Grade Method: REG/AUD. *Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06650) M......... 7:00pm- 9:40pm (VMH 1307) Kinlein, B.

BMGT794 The Environment of International Business; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06660) W......... 7:00pm- 9:40pm (VMH 1311) STAFF

BMGT798A Special Topics in Business and Management: Strategic Marketing; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0401 (06670) TuTh...... 9:30am-10:45am (VMH 1203) Biehal, G.

BMGT798B Special Topics in Business and Management: Franchising; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06680) W......... 7:00pm- 9:40pm (VMH 4439) Sherman, A.

BMGT798C Special Topics in Business and Management: Auditing; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06690) Th........ 7:00pm- 9:40pm (VMH 1109) STAFF

BMGT798D Special Topics in Business and Management: Total Quality Management; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06700) Th........ 7:00pm- 9:40pm (VMH 1314) Kaku, B.

BMGT798E Special Topics in Business and Management: Manufacturing Strategies and Operations; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06710) Tu........ 7:00pm- 9:40pm (VMH 1203) Assad, A.

BMGT798F Special Topics in Business and Management: Technology Enterprises; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06720) Tu........ 7:00pm- 9:40pm (VMH 1307) Lamone, R.

BMGT798G Special Topics in Business and Management: Management of Telecommunications Networks; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06730) Th........ 7:00pm- 9:40pm (VMH 1206) Ball, M.

BMGT798I Special Topics in Business and Management: Advanced Logistics; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0401 (06740) M......... 7:00pm- 9:40pm (VMH 1407) Evers, P.

BMGT798J Special Topics in Business and Management: International Logistics and Transportation; Grade Method: REG/AUD. Majors only until the first day of classes 3 credits
0101 (06750) Tu........ 7:00pm- 9:40pm (VMH 34[illegible]) Dresner, M.

BMGT798K Special Topics in Business and Management: Business in Japanese Economy and Global Competitiveness; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06760) Tu........ 7:00pm- 9:40pm (VMH 1314) Morse, O.

BMGT798M Special Topics in Business and Management: Marketing of Services; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06770) W......... 7:00pm- 9:40pm (VMH 1303) Jacobine, C.

BMGT798N Special Topics in Business and Management: Advanced Topics in Linear Programming; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06780) M......... 5:00pm- 7:40pm (VMH 1109) Gass, S.

BMGT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors. 1-6 credits

BMGT808C Doctoral Seminar: Channels; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06875) M......... 3:30pm- 6:10pm (VMH 3441) Sengupta, S.

BMGT808E Doctoral Seminar: Logistics Research; Grade Method: REG/AUD. Majors only until the first day of classes. 3 credits
0101 (06885) W......... 7:00pm- 9:40pm (VMH 3441) Dresner, M.

BMGT828 Independent Study in Business and Management; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to graduate business majors. 1-9 credits

BMGT831 Operations Research: Extension of Linear Programming and Network Analysis; Grade Method: REG/AUD. *Prerequisite: BMGT 830 or equivalent, or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06982) W......... 4:00pm- 6:40pm (VMH 4439) Golden, B.

BMGT835 Simulation of Discrete-Event Systems; Grade Method: REG/AUD. *Prerequisites: Knowledge of Fortran, Basic, C, or Pascal, and BMGT 630 or equivalent.* Majors only until the first day of classes. 3 credits
0101 (06992) W......... 7:00pm- 9:40pm (VMH 1314) STAFF

BMGT841 Seminar in Corporate Finance; Grade Method: REG/AUD. *Prerequisite: permission of department.* Majors only until first day of classes. 3 credits
0101 (07002) W......... 2:00pm- 4:40pm (VMH 1407) Senbet, L.

BMGT860 Seminar in Human Resource Planning and Selection; Grade Method: REG/AUD. *Prerequisite: BMGT 760 or permission of department.* Majors only until first day of classes. 3 credits
0101 (07012) Th........ 1:00pm- 3:40pm (VMH 3327) Stevens, C.

BMGT866 Seminar in Group Processes, Organizational Conflict and Change; Grade Method: REG/AUD. *Prerequisite: BMGT 660 or equivalent.* Majors only until first day of classes. 3 credits
0101 (07022) M......... 5:00pm- 7:40pm (VMH 3327) Sims, H.

BMGT883 Applied Multivariate Analysis II; Grade Method: REG/AUD. *Prerequisite: BMGT 882.* Majors only until the first day of classes. 3 credits
0101 (07032) Th........ 3:30pm- 6:10pm (VMH 3441) Kotz, S.

BMGT884 Univariate Forecasting Models; Grade Method: REG/AUD. *Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes. 3 credits
0101 (07042) M......... 7:00pm- 9:40pm (VMH 1303) Alt, F.

BMGT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. 1-8 credits

BOTN Botany (Life Sciences)

BOTN104 Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 100.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with BOTN 105. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with BOTN 105, course may be counted as USP Area B Lab Science Course. 3 credits
1001 (07186) MWF.......10:00am-10:50am (HJP 0226) Krusberg, L.
2001 (07187) TuTh......11:00am-12:15pm (HJP 0226) Patterson, G.

BOTN105 Laboratory in Plant Biology; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 104. For non-science majors only.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with BOTN 104. 1 credit
1101 (07197) M......... 9:00am-12:00pm (HJP 1125) Lab STAFF
1102 (07198) M.........12:00pm- 3:00pm (HJP 1105) Lab STAFF
1103 (07199) M.........12:00pm- 3:00pm (HJP 1125) Lab STAFF
1104 (07200) M......... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1105 (07201) M......... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1107 (07203) Tu........ 9:00am-12:00pm (HJP 1125) Lab STAFF
1108 (07204) Tu........12:00pm- 3:00pm (HJP 1125) Lab STAFF
1110 (07206) Tu........ 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1111 (07207) Tu........ 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1112 (07208) W......... 9:00am-12:00pm (HJP 1125) Lab STAFF
1113 (07209) W.........12:00pm- 3:00pm (HJP 1105) Lab STAFF
1114 (07210) W.........12:00pm- 3:00pm (HJP 1125) Lab STAFF
1115 (07211) W......... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1116 (07212) W......... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1117 (07213) Th........ 9:00am-12:00pm (HJP 1125) Lab STAFF
1118 (07214) Th........12:00pm- 3:00pm (HJP 1125) Lab STAFF
1121 (07217) Th........ 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1122 (07218) F......... 9:00am-12:00pm (HJP 1125) Lab STAFF

BOTN108H Honors Seminar: Discoverers in Biology; Grade Method: REG/P-F/AUD. 3 credits
0101 (07228) MWF....... 3:00pm- 3:50pm (HJP 1229) Reveal, J.

BOTN123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Also offered as GEOG 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits
0101 (07238) MWF....... 2:00pm- 2:50pm (HJP 2242) Koines, P.

BOTN211 Ecology and Mankind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (07248) MWF.......11:00am-11:50am (HJP 2242) Koines, P.
0201 (07249) MWF.......10:00am-10:50am (HJP 2242) Bean, G.

BOTN212 Plant Taxonomy; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105 or permission of department.* 4 credits
0101 (07259) MW........ 9:00am- 9:50am (HJP 2242) Reveal, J.
MW........10:00am-12:00pm (HJP 3104) Lab

BOTN315 Plants of Economic Importance; Grade Method: REG/P-F/AUD. *Recommended: BOTN 104 or BIOL 105 , or permission of department.* 3 credits
0101 (07269) MWF.......10:00am-10:50am (HJP 1216) Barnett, N.

BOTN379 (PermReq) Honors Research Problems in Botany; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN398 Seminar; Grade Method: REG/P-F/AUD. 1 credit
0101 (07300) Tu........ 1:00pm- 1:50pm (HJP 1229) Koines, P.

BOTN399 (PermReq) Research Problems in Botany; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN411 Evolutionary Biology of Plants; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 106 and BIOL 222.* 3 credits
0101 (07334) TuTh...... 2:00pm- 3:15pm (HJP 1229) Fenster, C.

BOTN414 Plant Genetics and Molecular Biology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 222. Junior standing.* This course is co-taught by Dr. Bottino and Drs. David Straney and John Watson. 3 credits
0101 (07344) MWF....... 3:00pm- 3:50pm (HJP 2242) Bottino, P.

BOTN420 Cell Biology; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 233 and ZOOL 211. Also offered as ZOOL 411. Credit will be granted for only one of the following: BOTN 420 or ZOOL 411.* 4 credits
0101 (07354) TuTh...... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
Tu........ 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (07355) TuTh...... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
W......... 1:00pm- 5:00pm (ZOP 2257) Lab

BOTN426 Mycology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* 4 credits
0101 (07365) TuTh...... 1:00pm- 1:50pm (HJP 2230) Motta, J.
TuTh...... 2:00pm- 5:00pm (HJP 2230) Lab

BOTN462 Plant Ecology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* 2 credits
0101 (07375) TuTh...... 9:00am- 9:50am (HJP 2242) Forseth, I.

BOTN463 Ecology of Marsh and Dune Vegetation; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* 2 credits
0101 (07385) TuTh......10:00am-10:50am (HJP 2242) Koines, P.

BOTN464 Plant Ecology Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 462 or equivalent.* 2 credits
0101 (07395) Tu........ 1:00pm- 4:00pm (HJP 3127) Lab STAFF
0102 (07396) W......... 1:00pm- 4:00pm (HJP 3127) Lab STAFF
0103 (07397) Th........ 1:00pm- 4:00pm (HJP 3127) Lab STAFF
0104 (07398) F......... 1:00pm- 4:00pm (HJP 3127) Lab STAFF

BOTN631 Epidemiology and Management of Plant Disease; Grade Method: REG/AUD. *Prerequisite: BOTN 321 or equivalent. Formerly BOTN 421.* 3 credits
0101 (07408) MWF....... 8:00am- 8:50am (HJP 1229) Grybauskas, A.

BOTN640 Molecular Mechanisms of Plant Pathogenesis; Grade Method: REG/AUD. *Prerequisite: BCHM 461* 2 credits
0101 (07418) TuTh......12:00pm-12:50pm (HJP 1229) Hutcheson, S.

BOTN684 Plant Membrane Physiology; Grade Method: REG/AUD. *Prerequisite: BOTN 441, and BOTN 484 or equivalent.* 2 credits
0101 (07428) MW........11:00am-11:50am (HJP 1229) Sze, H.

BOTN698B Seminar in Botany: Pathology; Grade Method: REG/AUD. 1 credit
0101 (07438) W......... 4:00pm- 4:50pm (HJP 2242) Culver, J.

BOTN698C Seminar in Botany: Physiology; Grade Method: REG/AUD. 1 credit
0101 (07448) Tu........12:00pm-12:50pm (HJP 1216) Delcampillo, E.

BOTN698D Seminar in Botany: Ecology; Grade Method: REG/AUD. 1 credit
0101 (07458) Th........ 4:00pm- 4:50pm (HJP 1216) Dudash, M.

BOTN698J Seminar in Botany: Genetics; Grade Method: REG/AUD. 1 credit
0101 (07468) W......... 9:00am- 9:50am (HJP 1216) Cooke, T.

BOTN699A (PermReq) Special Problems in Botany: Cell Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699B (PermReq) Special Problems in Botany: Pathology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699J (PermReq) Special Problems in Botany: Genetics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

BOTN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

BOTN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

BSOS Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS348 (PermReq) Internship in Political Institutions: State and Local Government; Grade Method: REG. *Prerequisite: permission of department.* There will be a cost for a two-day retreat with this course. 3-6 credits
0101 (07600) M......... 1:00pm- 2:00pm (LEF 1221) STAFF
Time and room to be arranged Dis

BSOS356 (PermReq) Internship in Political Institutions: Federal and International; Grade Method: REG. *Prerequisite: permission of department.* There will be a cost for a two-day retreat associated with this course. 3-6 credits
0101 (07610) M......... 1:00pm- 2:00pm (LEF 1222) STAFF
Time and room to be arranged Dis

BSOS359A Contemporary Issues in Political Leadership and Participation: The Role of the Media in the American Political Process; Grade Method: REG. 3 credits
0101 (07620) M......... 7:00pm- 8:30pm (VMH 1311) Miranda, R.

BSOS359B Contemporary Issues in Political Leadership and Participation: Survey of American Social Movements; Grade Method: REG. 3 credits
0101 (07630) M......... 5:00pm- 6:30pm (SCP 2120) Gerber, R.
Time and room to be arranged Lab

BSOS359C Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the Political Process; Grade Method: REG/P-F/AUD. 3 credits
0101 (07640) M......... 3:00pm- 4:30pm (SCP 2122) Evans, G.

BSOS359E Contemporary Issues in Political Leadership and Participation: Leadership Skills for American Government; Grade Method: REG/P-F/AUD. 3 credits
0101 (07650) Tu........ 7:00pm- 9:40pm (SCP 1103) STAFF

BSOS366 (PermReq) Internship in Community Service Organizations; Grade Method: REG. *Prerequisite: permission of department.* There will be a cost for a two-day retreat associated with this course. 3-6 credits
0101 (07660) M......... 1:00pm- 2:30pm (TYD 1132) Smith, M.
Time and room to be arranged Dis

BSOS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

BSOS388 (PermReq) Fellowship Program in Political Leadership; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366.* 3-6 credits

BSOS389 (PermReq) Directed Study in Behavioral and Social Sciences; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CCJS Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CJUS 100* 3 credits
0101 (07724) TuTh......11:00am-12:15pm (LEF 2205) Moore, A.
0201 (07725) MWF.......12:00pm-12:50pm (SHM 2102) Moore, A.

CCJS105 Introduction to Criminology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CRIM 220* 3 credits
0101 (07735) MWF.......11:00am-11:50am (SHM 2101) Mazerolle, P.
0201 (07736) TuTh...... 9:30am-10:45am (SHM 2101) Tibbetts, S.
0301 (07737) MWF....... 9:00am- 9:50am (SHM 2102) Mazerolle, P.

CCJS230 Criminal Law in Action; Grade Method: REG/P-F/AUD. *Formerly CJUS 230* 3 credits
0101 (07747) TuTh...... 9:30am-10:45am (SHM 2102) Russell, K.

CCJS234 Law of Criminal Investigation; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 230. Formerly CJUS 234.* 3 credits
0101 (07757) TuTh...... 8:00am- 9:15am (SHM 2102) Johnston, D.

CCJS300 Criminological and Criminal Justice Research Methods; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105, and one of the following: SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. Formerly CJUS 300* 3 credits
0101 (07767) MWF.......10:00am-10:50am (TYD 1101) Brooks, L.
0201 (07768) MWF....... 1:00pm- 1:50pm (TYD 1101) Brooks, L.
0301 (07769) TuTh......12:30pm- 1:45pm (LEF 0231) McDowall, D.
0401 (07770) MWF.......10:00am-10:50am (TYD 1102) Piquero, A.
0501 (07771) TuTh......11:00am-12:15pm (TYD 1132) Smith, D.

CCJS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 234. Formerly CJUS 320* 3 credits
0101 (07781) MW........ 6:00pm- 7:15pm (LEF 2205) Mauriello, T.
MW........ 6:00pm- 7:15pm (LEF 0208) Lab
0201 (07782) MW........ 7:30pm- 8:45pm (LEF 2205) Mauriello, T.
MW........ 7:30pm- 8:45pm (LEF 0208) Lab

CCJS330 Contemporary Criminological Issues; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 330* 3 credits
0101 (07794) MWF.......11:00am-11:50am (WDS 1114) Loftin, C.

CCJS331 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 230, and CCJS 234 or equivalent. Formerly CJUS 330* 3 credits
0101 (07806) TuTh......12:30pm- 1:45pm (TYD 0117) Taxman, F.
0201 (07807) TuTh......11:00am-12:15pm (SHM 2102) Zumbrun, A.

CCJS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent. Formerly CJUS 340.* 3 credits

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0101 (07817) MWF.......12:00pm-12:50pm (SHM 2101)        Brooks, L.
0201 (07818) TuTh......11:00am-12:15pm (LEF 2166)        Eck, J.
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CCJS350 Juvenile Delinquency; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 450.* 3 credits

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0101 (07828) TuTh......11:00am-12:15pm (LEF 1221)        Piquero, A.
0201 (07829) MWF.......10:00am-10:50am (SHM 2102)        Tibbetts, S.
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CCJS352 Drugs and Crime; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100. Formerly CJUS 352.* 3 credits

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0101 (07839) W......... 1:00pm- 3:45pm (SCP 2120)        Wish, E.
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CCJS359 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department. 1-6 credits

CCJS370 Race, Crime and Criminal Justice; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.* 3 credits

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0101 (07862) TuTh......12:30pm- 1:45pm (ARM 0112)        Russell, K.
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CCJS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1995; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting. 3 credits

CCJS389H (PermReq) Independent Research in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Honors students only. 3 credits

CCJS388 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only. 1-6 credits

CCJS399 (PermReq) Independent Study in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits. 1-3 credits

CCJS400 Criminal Courts; Grade Method: REG/P-F/AUD. *Prerequisite CCJS 100 or permission of department Formerly CJUS 400* 3 credits

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0101 (07926) TuTh......12:30pm- 1:45pm (JMZ 0220)        Zumbrun, A.
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CCJS451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD. *Prerequisite CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 451* 3 credits

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0101 (07936) TuTh...... 2:00pm- 3:15pm (SHM 2101)        Eck, J.
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CCJS452 Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD. *Prerequisite. CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 452.* 3 credits

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0101 (07946) TuTh......11:00am-12:15pm (SHM 2101)        Taxman, F.
```

CCJS454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 350. Formerly CRIM 454.* 3 credits

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0101 (07956) TuTh...... 2:00pm- 3:15pm (LEF 2166)        Smith, D.
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CCJS462 Special Problems in Security Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 357. Formerly CJUS 462.* 3 credits

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0101 (07966) M......... 3:30pm- 6:00pm (KEY 0125)        Wilson, J.
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CCJS498F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; Grade Method: REG/P-F/AUD. 3 credits

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0101 (07976) Tu........ 4:00pm- 6:45pm (LEF 1201)        McDowall, D.
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CCJS610 Research Methods in Criminal Justice and Criminology; Grade Method: REG/AUD. *Prerequisite completion of research methods and statistics requirements for the M.A. Degree. Formerly CRIM 610* 3 credits

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0101 (07986) Th........ 4:00pm- 6:45pm (LEF 2166)        Gottfredson, D.
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CCJS651 Seminar in Criminology; Grade Method: REG/AUD. *Formerly CRIM 651* 3 credits

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0101 (07996) M......... 4:00pm- 6:45pm (TYD 1101)        Loftin, C.
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CCJS653 Seminar in Corrections; Grade Method: REG/AUD. *Prerequisite CCJS 651 or equivalent. Formerly CRIM 653.* This course is co-taught by Dr. Wellford and Dr. Mackenzi. 3 credits

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0101 (08006) Tu........ 4:00pm- 6:45pm (TYD 1132)        Mackenzie, D.
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CCJS654 History of Criminological Thought; Grade Method: REG/AUD. *Prerequisite: CCJS 454 or equivalent. Formerly CRIM 654* 3 credits

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0101 (08016) W......... 4:00pm- 6:45pm (TYD 1102)        Paternoster, R.
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CCJS699 Special Criminological Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CCJS699P Special Criminological Problems: Contemporary Issues in Research and Theory; Grade Method: REG/AUD. Doctoral students only. 3 credits

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0101 (08039) W......... 4:00pm- 6:45pm (TYD 1128)        Wellford, C.
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CCJS699R Special Criminological Problems: Policy Analysis for the Criminal Justice System; Grade Method: REG/AUD. 3 credits

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0101 (08049) W......... 4:00pm- 6:45pm (TYD 0111)        Reuter, P.
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CCJS799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CCJS899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CHEM Chemistry (Life Sciences)

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Recommended CHEM 001 or placement in MATH 115 or higher Credit will be granted for only one of the following CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143* Laboratory sessions will begin after the first lecture. 4 credits

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3111 (08130) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             M......... 8:00am-10:50am (CHM 1105) Lab
             M......... 1:00pm- 1:50pm (ARM 0108) Dis
3117 (08131) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             M......... 3:00pm- 5:50pm (CHM 1105) Lab
             M......... 1:00pm- 1:50pm (EGR 2102) Dis
3124 (08132) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             Tu........12:00pm- 2:50pm (CHM 1105) Lab
             M......... 1:00pm- 1:50pm (CHM 0119) Dis
3131 (08133) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             W......... 8:00am-10:50am (CHM 1105) Lab
             M......... 2:00pm- 2:50pm (ARM 0108) Dis
3134 (08134) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             W.........12:00pm- 2:50pm (CHM 1105) Lab
             M......... 2:00pm- 2:50pm (CHE 2116) Dis
3135 (08135) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             W.........12:00pm- 2:50pm (CHM 1106) Lab
             M......... 2:00pm- 2:50pm (CHE 2120) Dis
3137 (08136) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             W......... 3:00pm- 5:50pm (CHM 1105) Lab
             M......... 2:00pm- 2:50pm (EGR 2102) Dis
3144 (08137) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             Th........12:00pm- 2:50pm (CHM 1105) Lab
             M......... 2:00pm- 2:50pm (CHM 0119) Dis
3151 (08138) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             F......... 8:00am-10:50am (CHM 1105) Lab
             M......... 1:00pm- 1:50pm (CHE 2120) Dis
3154 (08139) TuTh...... 8:00am- 9:15am (CHM 1407)        DeVoe, H.
             F.........12:00pm- 2:50pm (CHM 1105) Lab
             M......... 1:00pm- 1:50pm (CHE 2116) Dis
3211 (08140) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             M......... 8:00am-10:50am (CHM 1106) Lab
             W......... 1:00pm- 1:50pm (EGR 0110) Dis
3214 (08141) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             M.........12:00pm- 2:50pm (CHM 1106) Lab
             W......... 1:00pm- 1:50pm (CHE 2116) Dis
3215 (08142) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             M.........12:00pm- 2:50pm (CHM 1109) Lab
             W......... 1:00pm- 1:50pm (EGR 2102) Dis
3217 (08143) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             M......... 3:00pm- 5:50pm (CHM 1109) Lab
             W......... 1:00pm- 1:50pm (CHE 2120) Dis
3221 (08144) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             Tu........ 8:00am-10:50am (CHM 1106) Lab
             W......... 1:00pm- 1:50pm (ARM 0116) Dis
3227 (08145) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             Tu........ 3:00pm- 5:50pm (CHM 1106) Lab
             W......... 1:00pm- 1:50pm (EGR 3114) Dis
3237 (08146) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             W......... 3:00pm- 5:50pm (CHM 1109) Lab
             W......... 2:00pm- 2:50pm (CHM 0128) Dis
3241 (08147) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             Th........ 8:00am-10:50am (CHM 1106) Lab
             W......... 2:00pm- 2:50pm (ARM 0116) Dis
3247 (08148) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             Th........ 3:00pm- 5:50pm (CHM 1106) Lab
             W......... 2:00pm- 2:50pm (EGR 3114) Dis
3251 (08149) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             F......... 8:00am-10:50am (CHM 1106) Lab
             W......... 2:00pm- 2:50pm (HBK 1112) Dis
3254 (08150) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             F.........12:00pm- 2:50pm (CHM 1106) Lab
             W......... 2:00pm- 2:50pm (CHE 2118) Dis
3255 (08151) TuTh......11:00am-12:15pm (CHM 1407)        DeVoe, H.
             F.........12:00pm- 2:50pm (CHM 1109) Lab
             W......... 2:00pm- 2:50pm (EGR 2102) Dis
3314 (08152) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             M.........12:00pm- 2:50pm (CHM 1105) Lab
             W......... 1:00pm- 1:50pm (EGR 1104) Dis
3317 (08153) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             M......... 3:00pm- 5:50pm (CHM 1119) Lab
             W......... 1:00pm- 1:50pm (ARM 0102) Dis
3321 (08154) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             Tu........ 8:00am-10:50am (CHM 1119) Lab
             W......... 1:00pm- 1:50pm (ARM 0108) Dis
3322 (08155) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             Tu........ 8:00am-10:50am (CHM 1109) Lab
             W......... 1:00pm- 1:50pm (ZOP 1124) Dis
3331 (08156) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             W......... 8:00am-10:50am (CHM 1119) Lab
             W......... 2:00pm- 2:50pm (CHM 0119) Dis
3332 (08157) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             W......... 8:00am-10:50am (CHM 1109) Lab
             W......... 2:00pm- 2:50pm (CHE 2140) Dis
3337 (08158) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             W......... 3:00pm- 5:50pm (CHM 1119) Lab
             W......... 2:00pm- 2:50pm (ARM 0102) Dis
3341 (08159) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             Th........ 8:00am-10:50am (CHM 1119) Lab
             W......... 2:00pm- 2:50pm (ARM 0108) Dis
3342 (08160) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             Th........ 8:00am-10:50am (CHM 1109) Lab
             W......... 2:00pm- 2:50pm (CHE 2120) Dis
3351 (08161) TuTh...... 2:00pm- 3:15pm (CHM 1407)        Ginter, M.
             F......... 8:00am-10:50am (CHM 1119) Lab
             W......... 1:00pm- 1:50pm (CHM 0119) Dis
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CHEM104 Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105 Credit will be granted for only one of the following CHEM 104 or CHEM 233 (or CHEM 235).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. Course is offered in the spring semester only. 4 credits

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5114 (08171) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             M.........12:00pm- 2:50pm (CHM 1215) Lab
             Tu........ 8:00am- 8:50am (CHE 2120) Dis
5117 (08172) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             M......... 3:00pm- 5:50pm (CHM 1215) Lab
             Tu........ 8:00am- 8:50am (EGR 3102) Dis
5124 (08173) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             Tu........12:00pm- 2:50pm (CHM 1215) Lab
             Tu........ 8:00am- 8:50am (EGR 3111) Dis
5127 (08174) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             Tu........ 3:00pm- 5:50pm (CHM 1215) Lab
             Tu........ 8:00am- 8:50am (CHM 0128) Dis
5134 (08175) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             W.........12:00pm- 2:50pm (CHM 1215) Lab
             Tu........ 9:00am- 9:50am (CHE 2120) Dis
5137 (08176) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             W......... 3:00pm- 5:50pm (CHM 1215) Lab
             Tu........ 9:00am- 9:50am (EGR 3111) Dis
5144 (08177) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             Th........12:00pm- 2:50pm (CHM 1215) Lab
             Tu........ 9:00am- 9:50am (EGR 3102) Dis
5147 (08178) MWF....... 8:00am- 8:50am (ARM 0135)        Grim, S.
             Th........ 3:00pm- 5:50pm (CHM 1215) Lab
             Tu........ 9:00am- 9:50am (EGR 0102) Dis
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CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits

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4114 (08198) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             M.........12:00pm- 2:50pm (CHM 1122) Lab
             Tu........ 8:00am- 8:50am (CHE 2118) Dis
4117 (08199) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             M......... 3:00pm- 5:50pm (CHM 1110) Lab
             Tu........ 8:00am- 8:50am (ARM 0119) Dis
4118 (08200) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             M......... 3:00pm- 5:50pm (CHM 1128) Lab
             Tu........ 8:00am- 8:50am (CHM 0127) Dis
4124 (08201) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             Tu........12:00pm- 2:50pm (CHM 1110) Lab
             Tu........ 8:00am- 8:50am (EGR 3114) Dis
4127 (08202) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             Tu........ 3:00pm- 5:50pm (CHM 1110) Lab
             Tu........ 8:00am- 8:50am (ARM 0118) Dis
4137 (08203) MWF....... 8:00am 8:50am (CHM 1407)         Moore, J.
             W......... 3:00pm- 5:50pm (CHM 1128) Lab
             Tu........ 9:00am- 9:50am (ARM 0119) Dis
4141 (08204) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             Th........ 8:00am-10:50am (CHM 1110) Lab
             Tu........ 9:00am- 9:50am (ARM 0108) Dis
4144 (08205) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             Th........12:00pm- 2:50pm (CHM 1110) Lab
             Tu........ 9:00am- 9:50am (EGR 3114) Dis
4147 (08206) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             Th........ 3:00pm- 5:50pm (CHM 1128) Lab
             Tu........ 9:00am- 9:50am (CHM 0122) Dis
4214 (08207) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             M.........12:00pm- 2:50pm (CHM 1112) Lab
             Th........ 8:00am- 8:50am (CHE 2136) Dis
4217 (08208) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             M......... 3:00pm- 5:50pm (CHM 1111) Lab
             Th........ 8:00am- 8:50am (EGR 1102) Dis
4221 (08209) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             Tu........ 8:00am-10:50am (CHM 1111) Lab
             Th........ 8:00am- 8:50am (EGR 2102) Dis
4234 (08210) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             W.........12:00pm- 2:50pm (CHM 1112) Lab
             Th........ 9:00am- 9:50am (CHE 2120) Dis
4237 (08211) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             W......... 3:00pm- 5:50pm (CHM 1111) Lab
             Th........ 9:00am- 9:50am (EGR 3114) Dis
4244 (08212) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             Th........12:00pm- 2:50pm (CHM 1122) Lab
             Th........ 9:00am- 9:50am (CHE 2118) Dis
4247 (08213) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             Th........ 3:00pm- 5:50pm (CHM 1111) Lab
             Th........ 9:00am- 9:50am (EGR 0102) Dis
4254 (08214) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             F.........12:00pm- 2:50pm (CHM 1111) Lab
             Th........ 9:00am- 9:50am (CHM 0122) Dis
4311 (08215) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             M......... 8:00am-10:50am (CHM 1122) Lab
             Tu........ 1:00pm- 1:50pm (CHE 2118) Dis
4314 (08216) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             M.........12:00pm- 2:50pm (CHM 1128) Lab
             Tu........ 1:00pm- 1:50pm (CHE 2120) Dis
4321 (08217) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             Tu........ 8:00am-10:50am (CHM 1122) Lab
             Tu........ 1:00pm- 1:50pm (CHE 2140) Dis
4327 (08218) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             Tu........ 3:00pm- 5:50pm (CHM 1112) Lab
             Tu........ 1:00pm- 1:50pm (EGR 3111) Dis
4331 (08219) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             W......... 8:00am-10:50am (CHM 1128) Lab
             Tu........ 2:00pm- 2:50pm (EGR 3111) Dis
4334 (08220) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             W.........12:00pm- 2:50pm (CHM 1128) Lab
             Tu........ 2:00pm- 2:50pm (CHM 0124) Dis
4341 (08221) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             Th........ 8:00am-10:50am (CHM 1111) Lab
             Tu........ 2:00pm- 2:50pm (CHE 2140) Dis
4344 (08222) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             Th........12:00pm- 2:50pm (CHM 1208) Lab
             Tu........ 1:00pm- 1:50pm (ARM 0102) Dis
4347 (08223) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             Th........ 3:00pm- 5:50pm (CHM 1122) Lab
             Tu........ 2:00pm- 2:50pm (ARM 0102) Dis
4348 (08224) MWF.......11:00am-11:50am (CHM 1407)        STAFF
             Th........ 3:00pm- 5:50pm (CHM 1110) Lab
             Tu........ 2:00pm- 2:50pm (CHM 0128) Dis
4411 (08225) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             M......... 8:00am-10:50am (CHM 1128) Lab
             Th........ 1:00pm- 1:50pm (CHM 0127) Dis
4417 (08226) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             M......... 3:00pm- 5:50pm (CHM 1112) Lab
             Th........ 1:00pm- 1:50pm (CHE 2118) Dis
4421 (08227) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             Tu........ 8:00am-10:50am (CHM 1112) Lab
             Th........ 1:00pm- 1:50pm (CHE 2120) Dis
4424 (08228) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             Tu........12:00pm- 2:50pm (CHM 1112) Lab
             Th........ 1:00pm- 1:50pm (CHE 2136) Dis
4427 (08229) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             Tu........ 3:00pm- 5:50pm (CHM 1128) Lab
             Th........ 1:00pm- 1:50pm (CHE 2145) Dis
4431 (08230) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             W......... 8:00am-10:50am (CHM 1112) Lab
             Th........ 2:00pm- 2:50pm (CHM 0124) Dis
4437 (08231) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             W......... 3:00pm- 5:50pm (CHM 1112) Lab
             Th........ 2:00pm- 2:50pm (CHM 0127) Dis
4447 (08232) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             Th........ 3:00pm- 5:50pm (CHM 1112) Lab
             Th........ 2:00pm- 2:50pm (EGR 1102) Dis
4451 (08233) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             F......... 8:00am-10:50am (CHM 1208) Lab
             Th........ 2:00pm- 2:50pm (CHM 0128) Dis
4517 (08234) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             M......... 3:00pm- 5:50pm (CHM 1208) Lab
             Tu........ 1:00pm- 1:50pm (EGR 3114) Dis
4521 (08235) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             Tu........ 8:00am-10:50am (CHM 1208) Lab
             Tu........ 1:00pm- 1:50pm (HZF 1102) Dis
4527 (08236) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             Tu........ 3:00pm- 5:50pm (CHM 1208) Lab
             Tu........ 1:00pm- 1:50pm (EGR 1124) Dis
4537 (08237) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             W......... 3:00pm- 5:50pm (CHM 1208) Lab
             Tu........ 2:00pm- 2:50pm (EGR 3102) Dis
4541 (08238) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             Th........ 8:00am-10:50am (CHM 1208) Lab
             Tu........ 2:00pm- 2:50pm (HZF 1101) Dis
4544 (08239) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             Th........12:00pm- 2:50pm (CHM 1111) Lab
             Tu........ 2:00pm- 2:50pm (EGR 1124) Dis
4545 (08240) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             Th........12:00pm- 2:50pm (CHM 1128) Lab
             Tu........ 2:00pm- 2:50pm (PHY 4208) Dis
4547 (08241) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             Th........ 3:00pm- 5:50pm (CHM 1208) Lab
             Tu........ 1:00pm- 1:50pm (PHY 4208) Dis
4551 (08242) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             F......... 8:00am-10:50am (CHM 1110) Lab
             Tu........ 2:00pm- 2:50pm (CHE 2118) Dis
```

CHEM113+ General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Restricted to College Park Scholars - Life Sciences. 4 credits

```
4134 (08252) MWF....... 8:00am- 8:50am (CHM 1407)        Moore, J.
             W.........12:00pm- 2:50pm (CHM 1110) Lab
             Tu........ 9:00am- 9:50am (CHE 2118) Dis
4215 (08253) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             M.........12:00pm- 2:50pm (CHM 1111) Lab
             Th........ 8:00am- 8:50am (CHM 0122) Dis
4224 (08254) MWF.......10:00am-10:50am (CHM 1407)        Bellama, J.
             Tu........12:00pm- 2:50pm (CHM 1122) Lab
             Th........ 8:00am- 8:50am (EGR 1124) Dis
4441 (08255) MWF.......12:00pm-12:50pm (CHM 1407)        STAFF
             Th........ 8:00am-10:50am (CHM 1122) Lab
             Th........ 2:00pm- 2:50pm (EGR 0102) Dis
4511 (08256) MWF....... 1:00pm- 1:50pm (CHM 1407)        Boyd, A.
             M......... 8:00am-10:50am (CHM 1110) Lab
             Tu........ 1:00pm- 1:50pm (EGR 0102) Dis
```

CHEM113H (PermReq) General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits

```
0414 (08266) MWF.......10:00am-10:50am (CHM 1402)        Harwood, W.
             M.........12:00pm- 2:50pm (CHM 1110) Lab
             Th........ 8:00am- 8:50am (CHM 0119) Dis
0421 (08267) MWF.......10:00am-10:50am (CHM 1402)        Harwood, W.
             Tu........ 8:00am-10:50am (CHM 1110) Lab
             Th........ 8:00am- 8:50am (COL 3112) Dis
0437 (08268) MWF.......10:00am-10:50am (CHM 1402).       Harwood, W.
             W......... 3:00pm- 5:50pm (CHM 1110) Lab
             Th........ 9:00am- 9:50am (CHE 2140) Dis
```

CHEM121 Chemistry in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Credit will be granted for only one of the following CHEM 102, or CHEM 103, or CHEM 105, or CHEM 107, or CHEM 111, or CHEM 121.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 122. 3 credits

```
0114 (08278) MWF.......11:00am-11:50am (CHM 0119)        Bellama, J.
             Tu........10:00am-10:50am (CHM 0122) Dis
0134 (08279) MWF.......11:00am-11:50am (CHM 0119)        Bellama, J.
             Tu........11:00am-11:50am (CHM 1402) Dis
```

CHEM122 Laboratory Chemistry; Grade Method: REG/P-F/AUD. *Pre- or corequisite CHEM 121 Credit will be granted for only one of the following CHEM 102, or CHEM 103, or CHEM 105, or CHEM 111, or CHEM 122. Formerly CHEM 111* 1 credit

```
0114 (08289) M......... 1:00pm- 3:00pm (CHM 1212) Lab    Bellama, J.
0124 (08290) Tu........ 1:00pm- 3:00pm (CHM 1212) Lab    Bellama, J.
```

CHEM153 General and Analytical Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite CHEM 143 with grade of C or better For CHEM and BCHM majors only Credit will be granted for only one of the following. CHEM 102, CHEM 122, CHEM 113* 3 credits

```
1421 (08300) MWF.......11:00am-11:50am (CHM 1402)        Eichhorn, B.
             TuTh...... 8:00am-10:50am (CHM 3226) Lab
             Tu........ 3:00pm- 3:50pm (CHE 2145) Dis
1424 (08301) MWF.......11:00am-11:50am (CHM 1402)        Eichhorn, B.
             TuTh......12:00pm- 2:50pm (CHM 3226) Lab
             Tu........ 3:00pm- 3:50pm (CHM 0122) Dis
```

CHEM227 Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD. *Prerequisite CHEM 113* 4 credits

```
1411 (08311) MW........ 2:00pm- 2:50pm (CHM 1402)        Freeman, D.
             MW........ 8:00am-10:50am (CHM 3226) Lab
1417 (08312) MW........ 2:00pm- 2:50pm (CHM 1402)        Freeman, D.
             MW........ 3:00pm- 5:50pm (CHM 3226) Lab
1427 (08313) MW........ 2:00pm- 2:50pm (CHM 1402)        Freeman, D.
             TuTh...... 3:00pm- 5:50pm (CHM 3226) Lab
```

CHEM233 Organic Chemistry I; Grade Method: 4 credits

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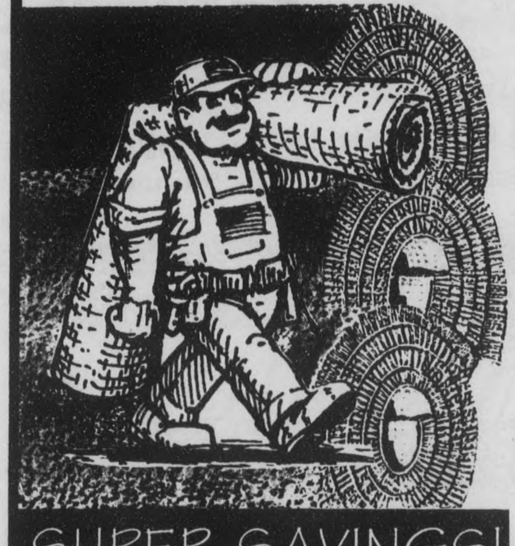

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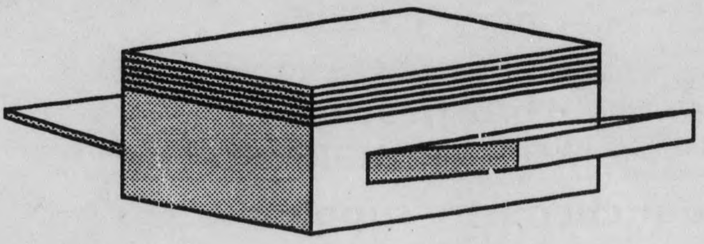

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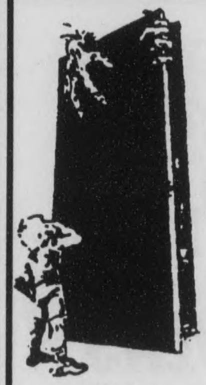

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474-1974

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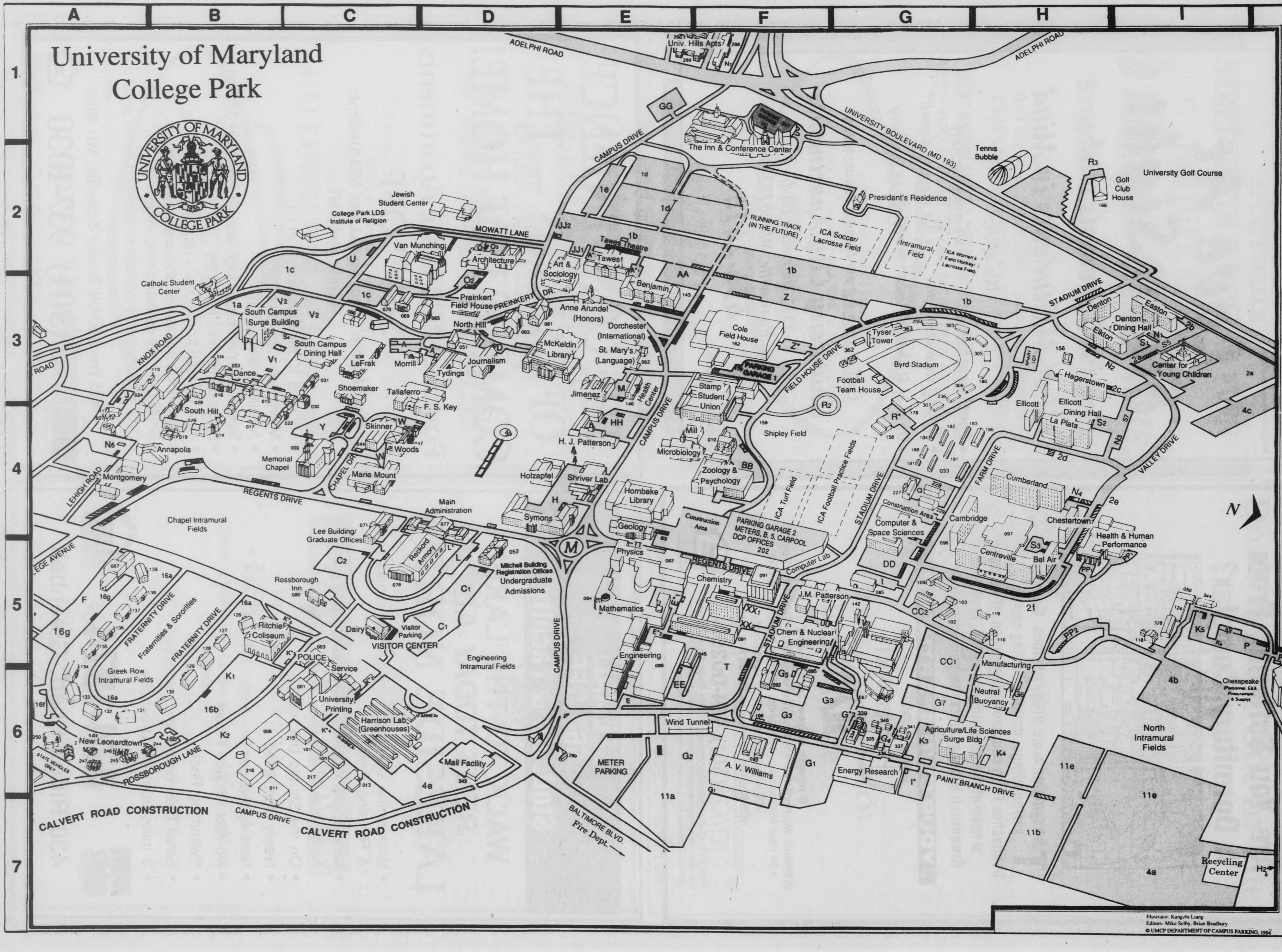
A
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University of Maryland
College Park
University of Maryland
College Park
1856
ADELPHI ROAD
Univ. Hills Apts
GG
The Inn & Conference Center
UNIVERSITY BOULEVARD (MD 193)
Tennis Bubble
R3
Golf Club House
University Golf Course
CAMPUS DRIVE
1d
1e
RUNNING TRACK (IN THE FUTURE)
ICA Soccer/Lacrosse Field
President's Residence
Intramural Field
ICA Women's Field Hockey/Lacrosse Field
Jewish Student Center
College Park LDS Institute of Religion
MOWATT LANE
JJ2
JJ1
Tawes Theatre
Tawes
1b
Van Munching
Architecture
Art & Sociology
Benjamin
AA
Catholic Student Center
1c
U
O2
Preinkert Field House
PREINKERT DR
Anne Arundel (Honors)
Z
STADIUM DRIVE
Denton
Easton
Denton Dining Hall
Elkton
Center for Young Children
1a
V2
South Campus Surge Building
North Hill
McKeldin Library
Dorchester (International)
St. Mary's (Language)
Cole Field House
Tyser Tower
Byrd Stadium
KNOX ROAD
South Campus Dining Hall
LeFrak
Morrill
Tydings
Journalism
PARKING GARAGE 1
FIELD HOUSE DRIVE
Football Team House
Hagerstown
Ellicott
Ellicott Dining Hall
La Plata
2a
4c
V1
Dance
South Hill
Shoemaker
Taliaferro
F. S. Key
Jimenez
Health Center
Stamp Student Union
R2
Y
Skinner
W
Woods
HH
H. J. Patterson
Mill
Microbiology
Shipley Field
N6
Annapolis
Memorial Chapel
CHAPEL DR
Marie Mount
Holzapfel
Shriver Lab
Zoology & Psychology
BB
ICA Turf Field
ICA Football Practice Fields
STADIUM DRIVE
FARM DRIVE
Cumberland
VALLEY DRIVE
LEHIGH ROAD
Montgomery
REGENTS DRIVE
Main Administration
Symons
Hornbake Library
Construction Area
PARKING GARAGE 2 METERS, B, 5, CARPOOL DCP OFFICES
Computer & Space Sciences
Construction Area
Cambridge
Chestertown
Chapel Intramural Fields
Lee Building/Graduate Offices
Reckord Armory
Geology
M
Physics
Computer Lab
DD
Centreville
Bel Air
Health & Human Performance
N
COLLEGE AVENUE
C2
Mitchell Building Registration Offices Undergraduate Admissions
REGENTS DRIVE
Chemistry
J.M. Patterson
F
16g
FRATERNITY DRIVE
Fraternities & Sororities
16a
Rossborough Inn
C1
Mathematics
XX1
XX2
STADIUM DRIVE
CC2
2f
K5
P
Ritchie Coliseum
Dairy
Visitor Parking
VISITOR CENTER
Chem & Nuclear Engineering
PP2
Greek Row Intramural Fields
POLICE
Service
Engineering Intramural Fields
CAMPUS DRIVE
Engineering
T
CC1
Manufacturing
4b
Chesapeake (Personnel, E&A, Procurement & Supply)
K1
University Printing
EE
G5
G3
Neutral Buoyancy
G7
16b
Harrison Lab (Greenhouses)
Wind Tunnel
Agriculture/Life Sciences Surge Bldg
K3
K4
North Intramural Fields
New Leonardtown
STATE VEHICLES ONLY
K2
Mail Facility
METER PARKING
G2
A. V. Williams
G1
Energy Research
PAINT BRANCH DRIVE
ROSSBOROUGH LANE
4e
11a
11e
11e
11b
CALVERT ROAD CONSTRUCTION
CAMPUS DRIVE
CALVERT ROAD CONSTRUCTION
BALTIMORE BLVD.
Fire Dept.
Recycling Center
H2
4a

Illustrator: Kangzhi Liang
Editors: Mike Selby, Brian Bradbury.

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SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

AGY	Allegany Hall	A-4
ANS	Animal Sciences Bldg.	G-5
ANA	Anne Arundel	E-3
ARC	Architecture Bldg.	D-2
ARM	Reckord Armory	C-5
ASY	Art-Sociology Bldg.	E-2
AVW	A.V. Williams Bldg.	F-6
BAL	Baltimore Hall	B-3
BEL	Bel-Air Hall	H-5
BRD	Byrd Stadium	G-3
CAL	Calvert Hall	B-3
CAM	Cambridge Hall	G-4
CAR	Caroline Hall	C-3
CRL	Carroll Hall	D-3
CEC	Cecil Hall	B-4
CEN	Centreville Hall	H-5
CHL	Charles Hall	A-4
CHE	Chemical and Nuclear Eng.	F-5
CHM	Chemistry Bldg.	E-5
CHS	Chestertown Hall	H-4
CLB	Classroom Bldg.	F-6
COL	Cole Student Activities Bldg.	F-3
CSS	Computer and Space Sciences	G-4
CBD	Cumberland Hall	H-4
DNC	Dance Bldg.	B-3
DEN	Denton Hall	H-3
DOR	Dorchester Hall	E-3
EAS	Easton Hall	I-3
EDA	Education Annex	C-3
EDU	Benjamin (Education) Bldg.	E-3
ELK	Elkton Hall	H-3
ELL	Ellicott Hall	H-3
EGL	Engineering Lab Bldg.	E-6
EGR	Engineering Classroom Bldg.	E-5
ERB	Engineering Research Bldg.	G-6
FRD	Frederick Hall	A-4
GRT	Garrett Hall	B-3
GEO	Geology Bldg.	E-4
HAG	Hagerstown Hall	H-3
HAR	Harrison Lab	C-6
HRT	Hartford Hall	B-4
HBK	Hornbake Undergraduate Lib.	E-4
HJP	H.J.Patterson Bldg.	E-4
HHP	Health and Human Performance	H-5
HZF	Holzapfel Hall	D-4
HOW	Howard Hall	B-3
IPT	Inst. of Physical Sci. and Tech.	G-5
ITV	Instructional Television Facility	E-5
JMP	J.M. Patterson Hall	F-5
JMZ	Jimenez Foreign Language Bldg.	E-3
JRN	Journalism Bldg.	D-3
JUL	Jull Hall	G-4
KNT	Kent Hall	B-4
KEY	Francis Scott Key Hall	C-3
LPA	La Plata Hall	H-4
LEF	LeFrak Social Sciences	C-3
MTH	Mathematics Bldg.	E-5
MCK	McKeldin Library	D-3
MCB	Microbiology Bldg.	E-4
MIL	Mill Bldg.	E-4
MNT	Montgomery Hall	A-4
MMH	Marie Mount Hall	C-4
MOR	Morrill Hall	C-3
PHY	Physics Bldg.	E-5
PKT	Preinkert Field House	D-3
PGG	Prince George's Hall	B-3
QAN	Queen Anne's Hall	D-3
RIT	Ritchie Coliseum	B-5
SCP	South Campus Surge	B-3
SHM	Shoemaker Bldg.	C-3
SHR	Shriver Lab	E-4
SKN	Skinner Bldg.	C-4
SOM	Somerset Hall	C-3
SDH	South Campus Dining Hall	C-3
STM	St. Mary's Hall	E-3
SSU	Stamp Student Union	F-3
SYM	Symon's Hall	D-4
TAL	Talbot Hall	C-3
TBA	To Be Arranged	
TLF	Talioferro Hall	C-3
TUR	Turner Lab	C-5
TYD	Tydings Hall	D-3
TWS	Tawes Fine Arts Bldg.	E-3
VMH	Van Munching Hall	C-2
WSH	Washington Hall	A-4
WIC	WicomicoHall	C-3
WDS	Woods Hall	C-4
WTU	Wind Tunnel	E-6
WOR	Worcester Hall	D-3
ZOP	Zoology/Psychology Bldg.	F-4

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✓ **Clear, typed, and organized notes for the current semester**

✓ **Great exam review material**

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AREC 365
ARTH 100
BIOL 105
BIOL 106
BMGT 110
BMGT 350
BMGT 364
BMGT 380
CCJS 105
CHEM 113
CHEM 233
CHEM 243
ECON 201
ECON 430
GEOG 100
HLTH 113
HLTH 285
HLTH 476
NUTR 100
PHIL 140
PSYC 100
PSYC 221
PSYC 301
ZOOL 201
ZOOL 210
ZOOL 211
ZOOL 299A
ZOOL 422

****** Notes from Previous Semesters***

BIOL 101
BOTN 104
BOTN 211
CLAS 170
CMSC 103
CMSC 112
ECON 203
HIST 156
PHIL 100
PHYS 262
MICR 200
ZOOL 411

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314-BOOK

Tel-UM Information System

Tel-UM Tape Number and Subject

314-INFO

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CALLING PROCEDURES:

- Select a subject and appropriate tape number from the list below.
- Dial TEL-UM: 314-INFO (4-4636)
- Push the appropriate tape number and listen to the information you selected.

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238 CCJS 105
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240 Academic Achievement Programs
469 Chapel Weddings
264 College Park Association of Parents
473 Religious Services
468 Visitor Center/ Services

STAMP UNION
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350 SEE Productions
353 STAMP UNION PROGRAM COUNCIL - Upcoming Events
352 STAMP UNION PROGRAM COUNCIL - General Information
354 SUPC Member's Information
356 Spotlight Performances
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471 Book Center

314-INFO

Are **YOU** interested in :

CONCERTS Graphics ***LECTURES***
Sky Diving ***PUBLICITY*** Paint Ball Wars
MOVIES Personalized Videos ***CAMPING***
Art ***SUMO WRESTLING*** Designing

Then YOU are perfect for:

SUPC

*If interested...call 314-8495 or drop by SUPC in room 1135 of the Stamp Student Union.

**Be prepared for an assault of festivities coming your way...including the halloween festival......"Wicked Union". Watch the Stamp Student Union be transformed into a virtual house of horror....if you want to help then contact SUPC at the above number and address.

Stamp Union Program Council

STAMP STUDENT UNION
40th Anniversary
1954-1994
"Where The Good Things Are"

Maryland
SGA

It Could Be You!

- Meet new friends, & work with the administration on issues that concern you
- Become a student leader
- Experience leadership at its best
- JOIN SGA ***'YOU CAN MAKE A DIFFERENCE'***

If you are interested please call or stop by the SGA office

1211D Stamp Student Union
314-8329

The Art Center
and Leisure Learning

STAMP STUDENT UNION
40th Anniversary
1954-1994
"Where The Good Things Are"

Painting
Drawing
Photography
Ceramics
Printmaking
Family Arts
Open Studios
Computer Graphics
Yoga
T'ai Chi Chu'an
Ballroom Dancing
Improvisation
Aerobics
Bird Watching
Indian Classical Dance
Massage Therapy
Bartending
Silk Painting
Self-Defense
Chair Seat Caning
Personal Financing
Chinese Ink Painting

CLASSES FOR THE MASSES

REGISTER NOW!
Classes Fill Quickly

CREDIT, TEACHING, AND VOLUNTEER OPPORTUNITIES

University of Maryland Art Center
Room 0232 Stamp Student Union
College Park Campus
314-ARTS

ART CENTER

COUNSELING CENTER

WE CAN MAKE THE DIFFERENCE!!

WE OFFER:

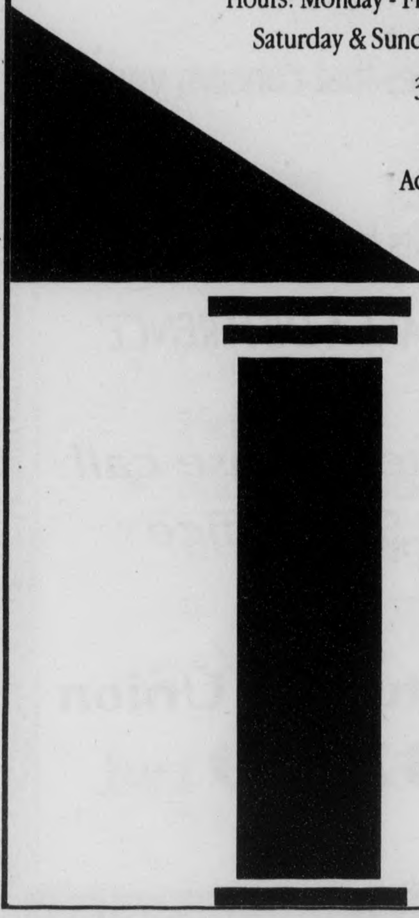
Assertiveness Training	**Career Planning**
Couples Communication	**Anxiety Management**
Exam Skills	**Interpersonal Growth Groups**
Interpreters for the Deaf	**Readers for the Blind**
Listening & Notetaking Workshops	**Self-Esteem Building**
Organizational Consultation	**Speed Reading**
Parent Child Service	**Time Management**
Personal Counseling	**Research Assistant**
Problems with Food Group	**Returning Student Program**

✓CHECK US OUT!
314-7651
SHOEMAKER BUILDING

UNIVERSITY HEALTH CENTER

Located on Campus Drive, across from the Stamp Student Union.

Hours: Monday - Friday: 7:00 a.m. - 11:00 p.m.
Saturday & Sunday: 9:00 a.m. - 5:00 p.m.
314-8180



Accredited by the Accreditation Association for Ambulatory Health Care (AAAHC)

✦ Anonymous AIDS/HIV Testing ✦ Allergy Injections ✦ CPR Certification ✦ Dental Clinic ✦ DWI/DUI Classes ✦ Eating Disorders Program ✦ Free Condoms ✦ Health Education Programs ✦ Health Insurance ✦ Laboratory Services ✦ Massage Therapy ✦ Mental Health Services ✦ Nutrition Education ✦ Pharmacy ✦ Physical Therapy ✦ Pregnancy Testing ✦ Reproductive Health Care ✦ Sexual Health Education ✦ Sexually Transmitted Disease Testing and Treatment ✦ Social Services ✦ Stress Management Education ✦ Substance Abuse Treatment ✦ Support Groups ✦ Travel Clinic ✦ Urgent Care/ER Services ✦ Walk-In Clinic ✦

THE HELP CENTER

Life is not always easy
Get by with a little help from your friends
Let the Help Center lend a helping hand

Services include:
telephone counseling, walk-in counseling, information and referrals, FREE and confidential pregnancy testing, three condoms for free, and TDD

Hours of Operation:
Sunday through Friday
4 p.m. - midnight
Call 314-HELP
3105 South Campus Dining Hall

sponsored by your student activities fees

KNOW IT ALL.

Take a First Aid class with the American Red Cross. We'll teach you what you need to know to save someone you love ... from choking, bleeding or dozens of other life threatening emergencies.
Call your chapter of the American Red Cross today. And know it all.

American Red Cross

MEI **Maryland English Institute**

SPEAKING PARTNERS

What does one hour a week =?

- A wider world
- A new friend
- A look at a different culture

MEI Speaking Partners can give you all this... and more. Meet weekly with an international student and share interests, ideas, and conversation.

Come by 2140 Taliaferro or call 405-8634.
Application deadline Feb. 4, 1995

WELCOME HOME TO MARYLAND

Uniting International Students and Local Families

The "Welcome Home to Maryland" program is designed to provide international students at the University of Maryland, College Park, with an opportunity to meet and interact with an American family. This "contact family" will get together with their student 6 times over the course of the school year and give them a taste of American life!

For more information and/or to apply, call:
Denise M. Burns • (301) 405-8634
Application deadline: Feb. 4, 1995

Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes

CAMPUS VILLAGE
SHOPPES

17 FINE MERCHANTS • 8145 to 8147 BALTIMORE BLVD (RT.1)

LOTS OF FOOD • HAIR • CLEANING • LIQUOR • TANNING • RECORDS & TAPES • ART SUPPLIES • OPTICAL & MORE

CAMPUS VILLAGE SHOPPES

Come & Visit these Fine Merchants-

Kim's Cleaners & Tailors	345-5115
Campus Hair Design	982-9658
Record & Tape Exchange	345-9338
College Park Liquors	474-5555
The New Yorker	345-FAST
Hunan Bar-B-Q	474-7334
Taco Fiesta	441-1661
Campus Quick Stop	441-1276
Seafood House	345-5779
Yogurt Jungle	441-3533
Food Factory	345-8888
At the Beach Tanning	441-TANN
United Optical	441-3855
Singing Studio	345-5789
Game Masters	345-1986

8145 TO 8147 BALTIMORE BLVD. (RT.1)

THE RECORD AND TAPE EXCHANGE

NEW AND USED HARD TO FIND RECORDS, TAPES & C.D.'s
ROCK
NEW WAVE
FOLK
REGGAE
R•B
CLASSICAL
SOUND TRACKS
BLUES
JAZZ
COLLEGE PARK
TOP DOLLAR FOR YOUR USED RECORDS, TAPES & C.D.'s!
CAMPUS VILLAGE SHOPPES
8147 BALTIMORE BLVD. COLLEGE PK.
MON.-SAT. 10-9 SUN. 12-6 345-9338

15% OFF
NEXT PURCHASE
Expires 11/30/94

GRAND OPENING!

Seafood House

Campus Village Shoppes
Rt. 1, 8145 E Baltimore Avenue
College Park Md.

301-345-5779

Mon. - Thurs 11 AM - 11 PM
Fri. to Sat. 11 AM - 12 midnight
Sunday 12 noon - 10 PM

AT THE BEACH

TANNING &
BODY WRAPS
TAN ... in style!!
TAN ... in comfort!!
TAN ... with the Best!!

441-TANN

New Low Prices
New Air Conditioning System
More Tanning Beds, Stand up Bed
New Bulbs
New Management

WOLFF SYSTEM

8145-I Balt. Ave. (Next to Yogurt Jungle)
Open 7 Days • Walks-ins Accepted
Longest Hours in the Area

MasterCard VISA

✶✶ Voted #1 By 2 National Magazines ✶✶
2 YEARS IN A ROW!!

New Lower Specials!!

13 Tans $56.00 ($4.30 Per Tan) 5 Tans $26.50 $4.50 Tanning Before Noon Weekdays With coupon only Offer Expires 9-30-94	Unlimited 2 wks. $40.00 1 month $60.00 3 months $155.00 With coupon only Offer Expires 9-30-94	One Time Only 2 for $6.00 Must be used within one month With coupon only Offer Expires 9-30-94	$1.00 Off Tan Lotion or Accelerator With coupon only Offer Expires 9-30-94

FOOD FACTORY

KABAB HOUSE

Winner of Washingtonian Magazine
Very Best Bargains Award
1991 • 1992 • 1993 • 1994

All Kebobs are cooked on Hickory/Charcoal
Specify Spicy or Mild

Lamb Shish Kebob *Bonless chunks of Lamb* *Cooked on a Skewer*	$4.95
Chicken Kebob (Bone In) *Small Pieces of Chicken with Bone* *Cooked on Skewer*	$4.75
Chicken Kebob - (Boneless) *White Meat Chicken cooked on a Skewer*	$4.95
Keema Kofta - Seekh Kebob *Ground Beef cooked on a Skewer*	$4.95
Chapli Kebob *Peshwari Beef Burger. Very Hot and Spicy.* *Cooked on a Grill*	$4.70

All the above served with freshly baked Tandoori bread (Nan), salad and hot sauce.
Also available Vegetarian Dishes
• Vegetarian Dishes
• Salad Bar

Campus Village Shoppes
8145 Baltimore Blvd. **345-8888**

FOOD FACTORY
KABAB HOUSE
$1 off any Main Dish
Not applicable w/other discounts
Exp. 12/31/94

Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes Campus Village Shoppes

SCHEDULE WORKSHEET

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REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture.
7111 (08323) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M......... 8:00am-10:50am (CHM 1221) Lab
W......... 1:00pm- 1:50pm (ARM 0105) Dis
7114 (08324) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M.........12:00pm- 2:50pm (CHM 1221) Lab
W......... 1:00pm- 1:50pm (ARM 0118) Dis
7115 (08325) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M.........12:00pm- 2:50pm (CHM 1227) Lab
W......... 1:00pm- 1:50pm (EGR 0102) Dis
7117 (08326) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M......... 3:00pm- 5:50pm (CHM 1221) Lab
W......... 1:00pm- 1:50pm (EGR 1124) Dis
7118 (08327) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M......... 3:00pm- 5:50pm (CHM 1227) Lab
W......... 1:00pm- 1:50pm (EGR 3102) Dis
7121 (08328) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Tu........ 8:00am-10:50am (CHM 1227) Lab
W......... 1:00pm- 1:50pm (ARM 0101) Dis
7122 (08329) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Tu........ 8:00am-10:50am (CHM 1221) Lab
W......... 1:00pm- 1:50pm (SYM 2109) Dis
7127 (08330) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Tu........ 3:00pm- 5:50pm (CHM 1221) Lab
W......... 1:00pm- 1:50pm (EGR 3111) Dis
7131 (08331) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 8:00am-10:50am (CHM 1221) Lab
W......... 2:00pm- 2:50pm (EGR 3111) Dis
7137 (08332) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 3:00pm- 5:50pm (CHM 1221) Lab
W......... 2:00pm- 2:50pm (EGR 1124) Dis
7138 (08333) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 3:00pm- 5:50pm (CHM 1227) Lab
W......... 2:00pm- 2:50pm (ARM 0121) Dis
7141 (08334) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Th........ 8:00am-10:50am (CHM 1227) Lab
W......... 2:00pm- 2:50pm (ARM 0101) Dis
7147 (08335) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Th........ 3:00pm- 5:50pm (CHM 1227) Lab
W......... 2:00pm- 2:50pm (EGR 1120) Dis
7151 (08336) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
F......... 8:00am-10:50am (CHM 1227) Lab
W......... 2:00pm- 2:50pm (EGR 3102) Dis
7154 (08337) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
F.........12:00pm- 2:50pm (CHM 1221) Lab
W......... 2:00pm- 2:50pm (ARM 0118) Dis
7155 (08338) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
F.........12:00pm- 2:50pm (CHM 1227) Lab
W......... 2:00pm- 2:50pm (CHE 2145) Dis

CHEM233M **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. 4 credits
7111 (08348) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (ARM 0105) Dis
7114 (08349) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (ARM 0118) Dis
7115 (08350) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (EGR 0102) Dis
7117 (08351) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (EGR 1124) Dis
7118 (08352) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (EGR 3102) Dis
7121 (08353) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (ARM 0101) Dis
7122 (08354) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (SYM 2109) Dis
7127 (08355) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 1:00pm- 1:50pm (ZOP 1234) Dis
7131 (08356) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (EGR 3111) Dis
7137 (08357) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (EGR 1124) Dis
7138 (08358) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (ARM 0121) Dis
7141 (08359) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (ARM 0101) Dis
7147 (08360) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (EGR 1120) Dis
7151 (08361) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (EGR 3102) Dis
7154 (08362) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (ARM 0118) Dis
7155 (08363) TuTh......12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W......... 2:00pm- 2:50pm (ZOP 1234) Dis

CHEM243 **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. 4 credits
8114 (08373) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
M.........12:00pm- 2:50pm (CHM 1216) Lab
Tu........ 1:00pm- 1:50pm (CHE 2116) Dis
8115 (08374) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
M.........12:00pm- 2:50pm (CHM 1224) Lab
Tu........ 1:00pm- 1:50pm (CHM 0127) Dis
8117 (08375) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
M......... 3:00pm- 5:50pm (CHM 1216) Lab
Tu........ 1:00pm- 1:50pm (EGR 2102) Dis
8121 (08376) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 8:00am-10:50am (CHM 1216) Lab
Tu........ 1:00pm- 1:50pm (CHE 2145) Dis
8127 (08377) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 3:00pm- 5:50pm (CHM 1224) Lab
Tu........ 1:00pm- 1:50pm (EGR 1102) Dis
8128 (08378) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 3:00pm- 5:50pm (CHM 1233) Lab
Tu........ 1:00pm- 1:50pm (JMP 2202) Dis
8134 (08379) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
W.........12:00pm- 2:50pm (CHM 1216) Lab
Tu........ 2:00pm- 2:50pm (CHE 2116) Dis
8135 (08380) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
W.........12:00pm- 2:50pm (CHM 1224) Lab
Tu........ 2:00pm- 2:50pm (CHE 2145) Dis
8137 (08381) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
W......... 3:00pm- 5:50pm (CHM 1216) Lab
Tu........ 2:00pm- 2:50pm (EGR 2102) Dis
8144 (08382) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Th........12:00pm- 2:50pm (CHM 1216) Lab
Tu........ 2:00pm- 2:50pm (CHM 0127) Dis
8145 (08383) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Th........12:00pm- 2:50pm (CHM 1224) Lab
Tu........ 2:00pm- 2:50pm (MTH 0107) Dis
8154 (08384) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
F.........12:00pm- 2:50pm (CHM 1216) Lab
Tu........ 1:00pm- 1:50pm (ARM 0108) Dis
8211 (08385) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M......... 8:00am-10:50am (CHM 1216) Lab
Th........ 1:00pm- 1:50pm (CHM 0119) Dis
8212 (08386) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M......... 8:00am-10:50am (CHM 1224) Lab
Th........ 1:00pm- 1:50pm (CHE 2116) Dis
8217 (08387) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M......... 3:00pm- 5:50pm (CHM 1224) Lab
Th........ 1:00pm- 1:50pm (CHM 2201) Dis
8221 (08388) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu........ 8:00am-10:50am (CHM 1224) Lab
Th........ 1:00pm- 1:50pm (EGR 3111) Dis
8224 (08389) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu........12:00pm- 2:50pm (CHM 1224) Lab
Th........ 1:00pm- 1:50pm (EGR 3102) Dis
8225 (08390) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu........12:00pm- 2:50pm (CHM 1233) Lab
Th........ 1:00pm- 1:50pm (EGR 1102) Dis
8231 (08391) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W......... 8:00am-10:50am (CHM 1216) Lab
Th........ 2:00pm- 2:50pm (EGR 3102) Dis
8232 (08392) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W......... 8:00am-10:50am (CHM 1224) Lab
Th........ 2:00pm- 2:50pm (EGR 3111) Dis
8237 (08393) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 3:00pm- 5:50pm (CHM 1233) Lab
Th........ 2:00pm- 2:50pm (ARM 0120) Dis
8241 (08394) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 8:00am-10:50am (CHM 1224) Lab
Th........ 2:00pm- 2:50pm (ARM 0103) Dis
8247 (08395) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 3:00pm- 5:50pm (CHM 1224) Lab
Th........ 2:00pm- 2:50pm (ARM 0102) Dis
8251 (08396) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
F......... 8:00am-10:50am (CHM 1233) Lab
Th........ 2:00pm- 2:50pm (CHE 2118) Dis

CHEM243H **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 233 Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* 4 credits
0841 (08406) MWF....... 9:00am- 9:50am (CHM 0119) Mariano, P.
Th........ 8:00am-10:50am (CHM 1216) Lab
Tu........ 1:00pm- 1:50pm (JMP 1109) Dis
0847 (08407) MWF....... 9:00am- 9:50am (CHM 0119) Mariano, P.
Th........ 3:00pm- 5:50pm (CHM 1216) Lab
Tu........ 2:00pm- 2:50pm (JMP 1109) Dis

CHEM243M **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. 4 credits
8114 (08417) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (CHE 2116) Dis
8115 (08418) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (CHM 0127) Dis
8117 (08419) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (EGR 2102) Dis
8121 (08420) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (CHE 2145) Dis
8127 (08421) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (EGR 1102) Dis
8128 (08422) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (JMP 2202) Dis
8134 (08423) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 2:00pm- 2:50pm (CHE 2116) Dis
8135 (08424) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 2:00pm- 2:50pm (CHE 2145) Dis
8137 (08425) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 2:00pm- 2:50pm (EGR 2102) Dis
8144 (08426) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 2:00pm- 2:50pm (CHM 0127) Dis
8145 (08427) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 2:00pm- 2:50pm (MTH 0107) Dis
8154 (08428) MWF....... 9:00am- 9:50am (CHM 1407) Ammon, H.
Tu........ 1:00pm- 1:50pm (ARM 0108) Dis
8211 (08429) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 1:00pm- 1:50pm (CHM 0119) Dis
8212 (08430) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 1:00pm- 1:50pm (CHE 2116) Dis
8217 (08431) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 1:00pm- 1:50pm (CHM 2201) Dis
8221 (08432) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 1:00pm- 1:50pm (EGR 3111) Dis
8224 (08433) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 1:00pm- 1:50pm (EGR 3102) Dis
8225 (08434) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 1:00pm- 1:50pm (EGR 1102) Dis
8231 (08435) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 2:00pm- 2:50pm (EGR 3102) Dis
8232 (08436) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 2:00pm- 2:50pm (EGR 3111) Dis
8237 (08437) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 2:00pm- 2:50pm (ARM 0120) Dis
8241 (08438) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 2:00pm- 2:50pm (ARM 0103) Dis
8247 (08439) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 2:00pm- 2:50pm (ARM 0102) Dis
8251 (08440) MWF....... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th........ 2:00pm- 2:50pm (CHE 2118) Dis

CHEM395 **Professional Issues in Chemistry and Biochemistry; Grade Method: S-F.** *Junior standing. For CHEM and BCHM majors only.* 1 credit
0101 (08450) Th........11:00am-11:50am (CHM 1402) Freeman, D.

CHEM398 (PermReq) **Special Projects; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to chemistry honors students. Consult with Dr. Harwood. 2 credits

CHEM399 (PermReq) **Introduction to Chemical Research; Grade Method: REG/P-F/AUD. CORE Capstone Course. Individual Instruction course: contact department or instructor to obtain section number.** Research plans must have prior approval from Dr. Harwood. 1-3 credits

CHEM401 **Inorganic Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* 3 credits
0101 (08556) MWF.......10:00am-10:50am (CHM 0119) Grim, S.

CHEM425 **Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite. CHEM 482; and CHEM 483.* 3 credits
0101 (08566) Tu........ 8:00am- 8:50am (CHM 0119) Blough, N.
MW........ 1:00pm- 4:00pm (CHM 3205) Lab
0102 (08567) Tu........ 8:00am- 8:50am (CHM 0119) Blough, N.
TuTh...... 1:00pm- 4:00pm (CHM 3205) Lab
0104 (08568) Tu........ 8:00am- 8:50am (CHM 0119) Blough, N.
TuTh...... 9:00am-12:00pm (CHM 3205) Lab

CHEM450 **Ethics in Science; Grade Method: REG/P-F/AUD.** 3 credits
0101 (08578) Th........ 3:00pm- 5:30pm (CHM 0124) Greer, S.

CHEM481 **Physical Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153; and MATH 141; and PHYS 142.* 3 credits
0101 (08588) MWF....... 8:00am- 8:50am (CHE 2108) Weiner, J.

CHEM482 **Physical Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* 3 credits
0101 (08598) MWF....... 8:00am- 8:50am (CHM 1402) Khanna, R.
0201 (08599) MWF....... 9:00am- 9:50am (CHM 1402) Murphy, T.

CHEM483 **Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD.** *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. 2 credits
0101 (08609) M......... 2:00pm- 4:50pm (Arranged) Lab Miller, G.
M......... 1:00pm- 1:50pm (CHM 1402) Dis
0102 (08610) Tu........ 2:00pm- 4:50pm (Arranged) Lab Miller, G.
Tu........ 1:00pm- 1:50pm (CHM 1402) Dis
0103 (08611) W......... 2:00pm- 4:50pm (Arranged) Lab Miller, G.
W......... 1:00pm- 1:50pm (CHM 1402) Dis

CHEM484 **Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. 2 credits
0101 (08621) Tu........ 2:00pm- 4:50pm (Arranged) Lab Reutt, J.
Tu........ 1:00pm- 1:50pm (CHM 2201) Dis
0102 (08622) W......... 2:00pm- 4:50pm (Arranged) Lab Reutt, J.
W......... 1:00pm- 1:50pm (CHM 2201) Dis

CHEM487 **Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD.** *Prerequisite. CHEM 113 and CHEM 287 or equivalent, and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").* 4 credits
0111 (08632) MWF.......11:00am-11:50am (CHM 0124) Murphy, T.
M......... 3:00pm- 5:50pm (Arranged) Lab

CHEM491 **Advanced Organic Chemistry Laboratory; Grade Method: REG/P-F/AUD. CORE Capstone Course.** *Prerequisite: CHEM 243 Formerly CHEM 433 and CHEM 443 Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 491.* 3 credits
0101 (08642) Th........ 8:00am- 8:50am (CHM 0128) Jarvis, B.
TuTh...... 1:00pm- 5:00pm (CHM 1228) Lab

CHEM498B **Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD.** 3 credits
0101 (08653) MWF....... 9:00am- 9:50am (CHM 0128) Boyd, A.

CHEM602 **Advanced Inorganic Chemistry II; Grade Method: REG/AUD.** *Prerequisite: CHEM 601* 3 credits
0101 (08663) TuTh...... 8:00am- 9:15am (CHM 0124) Pilato, R.

CHEM606 **Chemistry of Organometallic Compounds; Grade Method: REG/AUD.** *Prerequisite CHEM 601* 3 credits
0101 (08673) TuTh...... 9:30am-10:45am (CHM 0124) Poli, R.

CHEM624 **Electrical Methods of Quantitative Analysis; Grade Method: REG/AUD.** *Prerequisites CHEM 421 and CHEM 482 or equivalent* 3 credits
0101 (08683) MWF....... 1:00pm- 1:50pm (CHM 0124) Miller, C.

CHEM647 **Organic Synthesis; Grade Method: REG/AUD.** 3 credits
0101 (08693) MWF....... 8:00am- 8:50am (CHM 0128) Herndon, J.

CHEM648 **Special Topics in Organic Chemistry: Reactive Intermediates; Grade Method: REG/AUD.** 3 credits
0101 (08703) TuTh...... 5:00pm- 6:15pm (CHM 2201) Davis, J.

CHEM650 **Problems in Organic Synthesis; Grade Method: REG/AUD.** 1 credit
0101 (08713) F.........10:00am-10:50am (CHM 0128) Deshong, P.

CHEM660 **Spectral Methods; Grade Method: REG/AUD.** 2 credits
0101 (08723) MW........10:00am-10:50am (CHM 0128) Deshong, P.

CHEM678 **Special Topics in Environmental Chemistry: Environmental Chemistry; Grade Method: REG/AUD.** 3 credits
0101 (08733) TuTh...... 3:30pm- 5:00pm (CHM 2201) Ondov, J.

CHEM687 **Statistical Mechanics and Chemistry; Grade Method: REG/AUD.** *Prerequisite: CHEM 684 or equivalent.* 3 credits
0101 (08743) TuTh...... 9:30am-10:45am (CHM 0128) Weeks, J.

CHEM689 **Special Topics in Physical Chemistry: Structure and Bonding; Grade Method: REG/AUD.** 3 credits
0101 (08753) MWF.......11:00am-11:50am (CHM 2201) Tossell, J.

CHEM691 **Quantum Chemistry II; Grade Method: REG/AUD.** *Prerequisite CHEM 690 or PHYS 622.* 3 credits
0101 (08763) TuTh......12:30pm- 1:45pm (CHM 0124) Alexander, M.

CHEM699 **Special Problems in Chemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Open only to non-thesis Master's degree candidates. 1-6 credits

CHEM705 **Nuclear Chemistry; Grade Method: REG/AUD.** 3 credits
0101 (08821) MWF.......10:00am-10:50am (CHM 0124) Mignerey, A.

CHEM723 **Marine Geochemistry; Grade Method: REG/AUD.** *Prerequisite CHEM 481 or equivalent.* 3 credits
0101 (08837) TuTh......12:30pm- 1:45pm (CHM 0128) Helz, G.

CHEM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CHEM898A **Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (08895) F......... 3:00pm- 5:00pm (CHM 0128) STAFF

CHEM898C **Seminar: Inorganic Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (08905) W......... 2:00pm- 2:50pm (CHM 2201) Grim, S.

CHEM898D **Seminar: Organic Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (08915) Tu........ 4:00pm- 6:00pm (CHM 0128) Falvey, D.

CHEM898E **Seminar: Physical Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (08925) W......... 4:00pm- 6:00pm (CHM 0128) Milchberg, H.

CHEM898F **Seminar: Chemical Physics; Grade Method: REG/AUD.** 1 credit
0101 (08935) W......... 4:00pm- 6:00pm (CHM 0128) Milchberg, H.

CHEM898G **Seminar: Physical Organic Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (08945) Time and room to be arranged Falvey, D.

CHEM898I **Seminar: Transition Metal Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (08955) Time and room to be arranged Poli, R.

CHEM898J **Seminar: Natural Products; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (08965) Time and room to be arranged Jarvis, B.

CHEM898K **Seminar: Photochemistry Mechanics; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (08975) Time and room to be arranged Mariano, P.

CHEM898L **Seminar: Photochemistry; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (08985) Time and room to be arranged Mazzocchi, P.

CHEM898N **Seminar: Phosphorus Chemistry; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (08995) Time and room to be arranged Grim, S.

CHEM898O **Seminar: Natural Water Chemistry; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (09005) Time and room to be arranged Helz, G.

CHEM898Q **Seminar: Bioorganic Reaction Mechanisms; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (09015) Time and room to be arranged Kozarich, J.

CHEM898T **Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD.** Contact instructor to make arrangements. 1 credit

0101 (09025) Time and room to be arranged Herndon, J.

CHEM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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CHIN Chinese (Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 **Elementary Spoken Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
01*1 (09133) MWF.......10:00am-10:50am (JMZ 1103) Dean, H.
Section 01*1 is a first year focus section and open only to new freshmen.

0201 (09134) MWF.......12:00pm-12:50pm (JMZ 1103) Dean, H.

CHIN103 **Elementary Written Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09144) MWF....... 2:00pm- 2:50pm (JMZ 1103) McGinnis, S.
0201 (09145) MWF....... 9:00am- 9:50am (JMZ 1103) McGinnis, S.

CHIN203 **Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09155) MWF.......10:00am-10:50am (COL 3111) Sargent, S.

CHIN204 **Intermediate Written Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09165) TuTh......12:30pm- 1:45pm (JMZ 1103) Chin, T.

CHIN213 **Chinese Poetry into English: An Introduction; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
01*1 (09175) MWF....... 3:00pm- 3:50pm (EGR 3140) Sargent, S.
Section 01*1 is a first year focus section and open only to new freshmen.

CHIN302 Advanced Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09185) MWF.......11:00am-11:50am (JMZ 1103) Shen, H.

CHIN304 Business Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 303 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09195) MWF....... 2:00pm- 2:50pm (JMZ 1117) Shen, H.

CHIN313 Chinese Poetry and Prose in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (09205) MWF....... 1:00pm- 1:50pm (JMZ 1120) Sargent, S.

CHIN314 Chinese Fiction and Drama in Translation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (09215) TuTh...... 8:00am- 9:15am (JMZ 1117) Zeldin, W.

CHIN331 Chinese Calligraphy: Theory and Practice; Grade Method: REG/P-F/AUD. 3 credits
0101 (09225) Th........ 2:00pm- 4:45pm (MMH 2411) Chin, T.

CHIN388D Topics in Chinese Literature in Translation: Life in China Through Television Plays; Grade Method: REG/P-F/AUD. 3 credits
0101 (09235) MWF.......10:00am-10:50am (JMZ 2123) Shen, H.

CHIN402 Readings in Modern Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 401 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09245) MWF....... 1:00pm- 1:50pm (JMZ 1123) Shen, H.

CHIN404 Classical Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 302* 3 credits
0101 (09255) MWF.......11:00am-11:50am (JMZ 0125) Sargent, S.

CHIN421 Sounds and Transcriptions of Mandarin Chinese; Grade Method: REG/P-F/AUD. 3 credits
0101 (09265) Tu........ 2:00pm- 4:45pm (JMZ 1120) Chin, T.

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH618 Special Projects in Chemical Physics; Grade Method: REG/AUD. 1-3 credits
0101 (09328) Time and room to be arranged Weiner, J.

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD. 1 credit
0101 (09338) W......... 4:00pm- 6:00pm (CHM 0128) Milchberg, H.

CHPH709B Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD. 1 credit
0101 (09348) Tu........ 1:15pm- 2:30pm (IPT 1116) Fisher, M.

CHPH718A Special Topics in Chemical Physics: VUV Optics and Spectroscopy; Grade Method: REG/AUD. 3 credits
0101 (09358) Time and room to be arranged Ginter, M.

CHPH718J (PermReq) Special Topics in Chemical Physics: Atoms and Photons; Grade Method: REG/AUD. 3 credits
0101 (09368) Time and room to be arranged Phillips, W.

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHPH838A Current Topics in Surface Physics; Grade Method: REG/AUD. 2 credits

0101 (50427) M.........12:00pm-12:50pm (PHY 0405) Williams, E.
F......... 3:30pm- 4:20pm (PHY 0405)

CHPH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (09450) MW........11:00am-11:50am (MMH 1400) Lee, H.
F.........11:00am-11:50am (ARM 0103) Dis
0102 (09451) MW........11:00am-11:50am (MMH 1400) Lee, H.
Th........10:00am-10:50am (JMZ 2122) Dis
0103 (09452) MW........11:00am-11:50am (MMH 1400) Lee, H.
Th........11:00am-11:50am (JMZ 0118) Dis
0104 (09453) MW........11:00am-11:50am (MMH 1400) Lee, H.
Th........12:00pm-12:50pm (JMZ 2120) Dis
0105 (09454) MW........11:00am-11:50am (MMH 1400) Lee, H.
Th........ 1:00pm- 1:50pm (HJP 1229) Dis
0106 (09455) MW........11:00am-11:50am (MMH 1400) Lee, H.
F.........10:00am-10:50am (KEY 0116) Dis
0107 (09456) MW........11:00am-11:50am (MMH 1400) Lee, H.
F.........11:00am-11:50am (KEY 0123) Dis
0108 (09457) MW........11:00am-11:50am (MMH 1400) Lee, H.
F.........12:00pm-12:50pm (EGR 1120) Dis
0201 (09458) MW........10:00am-10:50am (MMH 1400) Lee, H.
F.........10:00am-10:50am (MMH 3418) Dis
0202 (09459) MW........10:00am-10:50am (MMH 1400) Lee, H.
Th........10:00am-10:50am (EGR 3102) Dis
0203 (09460) MW........10:00am-10:50am (MMH 1400) Lee, H.
Th........11:00am-11:50am (EGR 3102) Dis
0204 (09461) MW........10:00am-10:50am (MMH 1400) Lee, H.
F......... 9:00am- 9:50am (MMH 1304) Dis
0205 (09462) MW........10:00am-10:50am (MMH 1400) Lee, H.
Th........ 9:00am- 9:50am (ARM 0118) Dis
0206 (09463) MW........10:00am-10:50am (MMH 1400) Lee, H.
F.........12:00pm-12:50pm (ARM 0101) Dis
0207 (09464) MW........10:00am-10:50am (MMH 1400) Lee, H.
Th........12:00pm-12:50pm (ARM 0118) Dis

CLAS270 Greek Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (09474) MW........ 1:00pm- 1:50pm (MMH 1400) STAFF
F......... 1:00pm- 1:50pm (MMH 0108) Dis
0102 (09475) MW........ 1:00pm- 1:50pm (MMH 1400) STAFF
F......... 9:00am- 9:50am (MMH 0108) Dis
0103 (09476) MW........ 1:00pm- 1:50pm (MMH 1400) STAFF
F.........11:00am-11:50am (MMH 3418) Dis

CLAS309 Special Topics in Classical Literature: The Greek City; Grade Method: REG/P-F/AUD. 3 credits
0101 (09486) MWF....... 1:00pm- 1:50pm (MMH 1304) STAFF

CLAS320 Women in Classical Antiquity; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Also offered as WMST 320. Credit will be granted for only one of the following: CLAS 320 or WMST 320* 3 credits
0101 (09496) MWF....... 1:00pm- 1:50pm (DNC 1143) Doherty, L.

CLAS470 Advanced Greek and Roman Mythology; Grade Method: REG/P-F/AUD. *Prerequisite: CLAS 170 or permission of department.* 3 credits
0101 (09506) MW........10:30am-11:45am (HZF 1108) STAFF

CLAS499 Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CLAS699 (PermReq) Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CLAS799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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CMLT Comparative Literature (Arts and Humanities)

CMLT214 Film Form and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 (09585) MW........ 1:00pm- 3:00pm (SCP 1120) Lifton, M.
F.........11:00am-11:50am (ARC 1103) Dis
0102 (09586) MW........ 1:00pm- 3:00pm (SCP 1120) Lifton, M.
F.........12:00pm-12:50pm (ARC 1103) Dis
0103 (09587) MW........ 1:00pm- 3:00pm (SCP 1120) Lifton, M.
F......... 1:00pm- 1:50pm (ARC 1127) Dis
0104 (09588) MW........ 1:00pm- 3:00pm (SCP 1120) Lifton, M.
F......... 2:00pm- 2:50pm (SCP 2117) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.* 3 credits
0101 (09598) TuTh......12:30pm- 1:45pm (DNC 1139B) Spoor, S.

CMLT270 Global Literature and Social Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. 3 credits
0101 (09608) MW........ 9:30am-10:45am (KEY 0116) STAFF
0201 (09609) MW........12:30pm- 2:00pm (KEY 0116) STAFF
0301 (09610) TuTh......11:00am-12:15pm (COL 3111) STAFF
0401 (09611) TuTh......12:30pm- 1:45pm (SCP 2122) STAFF
0501 (09612) TuTh...... 2:00pm- 3:15pm (WDS 1131) STAFF
0601 (09613) MW........11:00am-12:15pm (LEF 1220) STAFF

CMLT275 World Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.* 3 credits
0101 (09623) MW........ 2:00pm- 3:15pm (SCP 1121) STAFF
0201 (09624) TuTh......11:00am-12:15pm (COL 3112) STAFF

CMLT277 Literatures of the Americas; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. 3 credits
0101 (09634) MW........11:00am-12:15pm (TYD 2109) STAFF

CMLT298A Special Topics in Comparative Literature: Introduction to Lesbian and Gay Studies; Grade Method: REG/P-F/AUD. 3 credits
0101 (09644) TuTh...... 2:00pm- 3:15pm (DNC 1147A) Silberman, S.

CMLT488A Genres: Structure and Criticism of Television Advertising; Grade Method: REG/P-F/AUD. 3 credits
0101 (09654) TuTh...... 9:30am-10:45am (WDS 1130) Robinson, E.

CMLT488D Genres: Jewish and Israeli Drama; Grade Method: REG/P-F/AUD. 3 credits
0101 (09664) TuTh...... 2:00pm- 3:15pm (ASY 3219) Fish, V.

CMLT488E Genres: Science Fiction by Women; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (09674) TuTh...... 9:30am-10:45am (SCP 2121) Donawerth, J.
0201 (09675) TuTh......11:00am-12:15pm (WDS 0104) Donawerth, J.

CMLT488G Genres: History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. 3 credits
0101 (09685) TuTh......11:00am-12:15pm (TWS 0138) Meersman, R.

CMLT488P Genres: Ballad and Folksong; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (09695) MWF....... 1:00pm- 1:50pm (SCP 2117) Pearson, B.

CMLT498A Selected Topics in Comparative Studies: Sexuality and Film; Grade Method: REG/P-F/AUD. 3 credits
0101 (09705) Tu........12:30pm- 3:15pm (SCP 1120) Robinson, E.
Th........12:30pm- 1:45pm (SCP 1120)

CMLT498B Selected Topics in Comparative Studies: The Americanization of World Culture; Grade Method: REG/P-F/AUD. 3 credits
0101 (09715) MW........ 9:30am-11:00am (TYD 1128) Lifton, M.

CMLT498J Selected Topics in Comparative Studies: Postwar Japan Through Film and Fiction; Grade Method: REG/P-F/AUD. 3 credits
0101 (09725) Tu........ 2:00pm- 4:00pm (KEY 1117) Mayo, M.
Th........ 2:00pm- 3:15pm (KEY 1117)

CMLT498K Selected Topics in Comparative Studies: Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (09735) MWF....... 9:00am- 9:50am (SCP 1101) King, N.

CMLT498R Selected Topics in Comparative Literature: African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (09745) TuTh......11:00am-12:15pm (JRN 1105) Ray, S.

CMLT601 (PermReq) Problems in Comparative Studies; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (09755) W......... 3:30pm- 6:00pm (SCP 1101) Lanser, S.

CMLT679A (PermReq) Topics in Comparative Studies: The Making of Modern Drama: Brecht and Company; Grade Method: REG/AUD. 3 credits
0101 (09765) M......... 3:30pm- 6:00pm (SCP 1101) Fuegi, J.

CMLT679B (PermReq) Topics in Comparative Studies: Caribbean Literature; Grade Method: REG/AUD. Course is taught by Prof. Merle Collins 3 credits
0101 (09775) Tu........ 3:30pm- 6:00pm (SCP 1101) STAFF

CMLT679C (PermReq) Topics in Comparative Studies: Nations and Peoples: Race and the Construction of Citizenship; Grade Method: REG/AUD. 3 credits
0101 (09785) Th........ 3:30pm- 6:00pm (LEF 1201) Peterson, C.

CMLT679E (PermReq) Topics in Comparative Studies: Anthropology of Tourism and Travel; Grade Method: REG. 3 credits
0101 (09795) TuTh...... 9:30am-10:45am (JMZ 0105) Chambers, E.

CMLT679F (PermReq) Topics in Comparative Studies: Avant-Garde Theory and Practice; Grade Method: REG/AUD. 3 credits
0101 (09805) M......... 6:30pm- 9:00pm (SCP 4116) Caramello, C.

CMLT679I (PermReq) Topics in Comparative Studies: Modernism; Grade Method: REG/AUD. 3 credits
0101 (09825) Th........ 3:30pm- 6:00pm (SCP 3105) Holton, W.

CMLT679R (PermReq) Topics in Comparative Studies: Literary Research and Critical Contexts; Grade Method: REG/AUD. 3 credits
0101 (09845) M......... 3:30pm- 6:00pm (SCP 1123) Handelman, S.

CMLT679S (PermReq) Topics in Comparative Studies: Gender and the Public Sphere; Grade Method: REG/AUD. 3 credits
0101 (09855) M......... 6:30pm- 9:00pm (JMZ 3203) Richter, S.

CMLT679U (PermReq) Topics in Comparative Studies: Gay and Lesbian African-American Poetry; Grade Method: REG/AUD. 3 credits
0101 (09865) Th........ 3:30pm- 6:00pm (SCP 3109) Upton, E.

CMLT699 (PermReq) Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CMLT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CMLT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD. 3 credits
0101 (09986) TuTh...... 9:30am-10:45am (CSS 2324) Fontana, M.
0201 (09987) MWF.......10:00am-10:50am (CSS 2324) STAFF
0301 (09988) MWF.......11:00am-11:50am (CSS 2324) STAFF

CMSC104 FORTRAN Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* 4 credits
0101 (09998) TuTh...... 3:30pm- 4:45pm (CHE 2108) STAFF
MW........11:00am-11:50am (CLB 0109) Dis
0102 (09999) TuTh...... 3:30pm- 4:45pm (CHE 2108) STAFF
MW........12:00pm-12:50pm (CLB 0109) Dis

CMSC106 Introduction to C Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 Not applicable to the major requirements in computer science.* 4 credits
0101 (10009) MWF....... 1:00pm- 1:50pm (CLB 0111) STAFF
MW........ 2:00pm- 2:50pm (CLB 0104) Lab
0102 (10010) MWF....... 1:00pm- 1:50pm (CLB 0111) STAFF
MW........ 3:00pm- 3:50pm (CLB 0104) Lab

CMSC107 Introduction to the UNIX Operating System; Grade Method: REG/P-F/AUD. *Recommended: prior experience with computing.* 3 credits
0101 (10020) MWF....... 9:00am- 9:50am (CLB 0111) Plane, J.

CMSC112 Computer Science I; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MATH 140* First course for majors. All sections of CMSC 112 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 4 credits
0101 (10030) TuTh......11:00am-12:15pm (CSS 2324) Fontana, M.
MW........ 9:00am- 9:50am (CLB 0104) Lab
0102 (10031) TuTh......11:00am-12:15pm (CSS 2324) Fontana, M.
MW........10:00am-10:50am (CLB 0104) Lab
0103 (10032) TuTh......11:00am-12:15pm (CSS 2324) Fontana, M.
MW........ 9:00am- 9:50am (CLB 0109) Lab
0104 (10033) TuTh......11:00am-12:15pm (CSS 2324) Fontana, M.
MW........10:00am-10:50am (CLB 0109) Lab
0201 (10034) TuTh......12:30pm- 1:45pm (CSS 2324) Fontana, M.
MW........ 9:00am- 9:50am (CSS 2330) Lab
0202 (10035) TuTh......12:30pm- 1:45pm (CSS 2324) Fontana, M.
MW........10:00am-10:50am (CSS 2330) Lab
0203 (10036) TuTh......12:30pm- 1:45pm (CSS 2324) Fontana, M.
MW........ 9:00am- 9:50am (CSS 2352) Lab
0204 (10037) TuTh......12:30pm- 1:45pm (CSS 2324) Fontana, M.
MW........10:00am-10:50am (CSS 2352) Lab

CMSC113 Computer Science II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Laboratory Course. *Prerequisites: (CMSC 150 and CMSC 112, each with a grade of C or better) or permission of department based on satisfactory performance on the computer science placement exam. Corequisite: MATH 141 Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 4 credits
0101 (10047) MWF.......10:00am-10:50am (CLB 0111) Plane, J.
MW........ 1:00pm- 1:50pm (CSS 2330) Lab
0102 (10048) MWF.......10:00am-10:50am (CLB 0111) Plane, J.
MW........ 2:00pm- 2:50pm (CSS 2330) Lab
0201 (10049) MWF.......11:00am-11:50am (CLB 0111) Plane, J.
MW........ 1:00pm- 1:50pm (CSS 2352) Lab
0202 (10050) MWF.......11:00am-11:50am (CLB 0111) Plane, J.
MW........ 2:00pm- 2:50pm (CSS 2352) Lab
03*1 (10051) TuTh...... 9:30am-10:45am (CSS 2352) Kaye, G.
MW........12:00pm-12:50pm (CSS 2352) Lab
Section 03*1 is a first year focus section and open only to new freshmen.

CMSC150 Introduction to Discrete Structures; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. *Pre- or corequisite: MATH 140 Formerly CMSC 250* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 4 credits
0101 (10061) TuTh...... 2:00pm- 3:15pm (CLB 0111) Oleary, D.
MW........11:00am-11:50am (CLB 0102) Dis
0102 (10062) TuTh...... 2:00pm- 3:15pm (CLB 0111) Oleary, D.
MW........12:00pm-12:50pm (CLB 0102) Dis
0103 (10063) TuTh...... 2:00pm- 3:15pm (CLB 0111) Oleary, D.
MW........ 1:00pm- 1:50pm (CLB 0102) Dis
0201 (10064) TuTh...... 3:30pm- 4:45pm (CSS 2324) Kruskal, C.
MW........11:00am-11:50am (CLB 0104) Dis
0202 (10065) TuTh...... 3:30pm- 4:45pm (CSS 2324) Kruskal, C.
MW........12:00pm-12:50pm (CLB 0104) Dis
0203 (10066) TuTh...... 3:30pm- 4:45pm (CSS 2324) Kruskal, C.
MW........ 1:00pm- 1:50pm (CLB 0104) Dis

CMSC251 Algorithms; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 112; and CMSC 150; and MATH 140; a grade of C or better in CMSC 150 and CMSC 112.* All sections of CMSC 251 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. 3 credits
0101 (10076) TuTh......11:00am-12:15pm (CLB 0111) Gasarch, W.

CMSC311 (PermReq) Computer Organization; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with a grade of C or better.* 3 credits
0101 (10086) TuTh...... 2:00pm- 3:15pm (CSS 2324) Saltz, J.

CMSC330 (PermReq) Organization of Programming Languages; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with grade of C or better.* 3 credits
0101 (10096) MW........ 9:00am- 9:50am (CSS 2324) Zelkowitz, M.
F......... 9:00am- 9:50am (CLB 0102) Lab
0102 (10097) MW........ 9:00am- 9:50am (CSS 2324) Zelkowitz, M.
F.........10:00am-10:50am (CLB 0102) Lab
0103 (10098) MW........ 9:00am- 9:50am (CSS 2324) Zelkowitz, M.
F......... 9:00am- 9:50am (CLB 0104) Lab
0104 (10099) MW........ 9:00am- 9:50am (CSS 2324) Zelkowitz, M.
F.........10:00am-10:50am (CLB 0104) Lab

CMSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours.* Prerequisite: written permission of department must be obtained in advance on departmental form. 3 credits

CMSC390 (PermReq) Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program* 3 credits

CMSC411 (PermReq) Computer Systems Architecture; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in either CMSC 311 or CMSC 400, and permission of department* 3 credits
0101 (10196) TuTh...... 9:30am-10:45am (EGR 1126) Sterling, T.
0201 (10197) TuTh...... 2:00pm- 3:15pm (CSS 2352) STAFF

CMSC412 (PermReq) Operating Systems; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400, and permission of department* 4 credits
0101 (10207) TuTh......12:30pm- 1:45pm (CSS 2330) Shankar, A.
MW........ 1:00pm- 1:50pm (CLB 0109) Lab
0102 (10208) TuTh......12:30pm- 1:45pm (CSS 2330) Shankar, A.
MW........ 2:00pm- 2:50pm (CLB 0109) Lab

CMSC420 (PermReq) Data Structures; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400, and permission of department* 3 credits
0101 (10221) TuTh...... 3:30pm- 4:45pm (CLB 0111) STAFF
0201 (10222) TuTh...... 6:30pm- 7:45pm (CLB 0111) Shapiro, B.

CMSC421 (PermReq) Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330, and permission of department. Recommended: CMSC 420* 3 credits
0101 (10252) TuTh......11:00am-12:15pm (CLB 0104) Nau, D.

CMSC424 Database Design; Grade Method: REG/P-F/AUD. 3 credits

(PermReq) CORE Capstone Course. *Prerequisite: CMSC 420 with a grade of C or better; and permission of department. Recommended: CMSC 450.*
0101 (10245) TuTh......12:30pm- 1:45pm (CLB 0104) Minker, J.
0201 (10246) TuTh...... 9:30am-10:45am (CLB 0102) Franklin, M.

CMSC426 Image Processing; Grade Method: REG/P-F/AUD. 3 credits
(PermReq) *Prerequisite: CMSC 420.*
0101 (10256) TuTh...... 2:00pm- 3:15pm (CLB 0109) Aloimonos, J.

CMSC430 Theory of Language Translation; Grade Method: REG/P-F/AUD. *Prerequisites. a grade of C or better in CMSC 330 or CMSC 400; and permission of department.* 3 credits
(PermReq)
0101 (10269) TuTh...... 9:30am-10:45am (CSS 2330) STAFF
0201 (10270) TuTh...... 8:00am- 9:15am (CLB 0104) Barth, W.

CMSC435 Software Design and Development; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisites. a grade of C or better in CMSC 420 and CMSC 430, and permission of department.* 3 credits
(PermReq)
0101 (10280) TuTh...... 9:30am-10:45am (CLB 0104) Porter, A.

CMSC450 Logic for Computer Science; Grade Method: REG/P-F/AUD. *Prerequisites (CMSC 251 and MATH 141) with grade of C or better and permission of department. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.* 3 credits
(PermReq)
0101 (10290) TuTh...... 5:00pm- 6:15pm (CLB 0102) Perlis, D.

CMSC451 Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department.* 3 credits
(PermReq)
0101 (10300) TuTh......11:00am-12:15pm (CLB 0102) Kruskal, C.
0201 (10301) TuTh......12:30pm- 1:45pm (CLB 0102) Kruskal, C.

CMSC452 Elementary Theory of Computation; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251, and permission of department.* 3 credits
(PermReq)
0101 (10311) MWF....... 3:00pm- 3:50pm (CLB 0102) Smith, C.

CMSC460 Computational Methods; Grade Method: REG/P-F/AUD. *Prerequisites a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 ; and permission of department. Also offered as MAPL 460. Credit will be granted for only one of the following CMSC/MAPL 460 or CMSC/MAPL 466.* 3 credits
(PermReq)
0101 (10321) TuTh...... 3:30pm- 4:45pm (MTH B0421) Vonpetersdorff,
0201 (10322) MWF....... 9:00am- 9:50am (MTH 0106) Kellogg, R.

CMSC466 Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD. *Prerequisites a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 , and permission of department. Also offered as MAPL 466 Credit will be granted for only one of the following CMSC/MAPL 460 or CMSC/MAPL 466.* 3 credits
(PermReq)
0101 (10332) TuTh...... 2:00pm- 3:15pm (MTH 0303) Nochetto, R.
0201 (10333) TuTh...... 3:30pm- 4:45pm (MTH 0303) Babuska, I.

CMSC467 Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD. *Prerequisite MAPL/CMSC 466 with a grade of C or better, and permission of department Also offered as MAPL 467 Credit will be granted for only one of the following CMSC 467 or MAPL 467* 3 credits
(PermReq)
0101 (10343) TuTh......12:30pm- 1:45pm (CLB 0104) Stewart, G.

CMSC475 Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD *Prerequisites MATH 240 and MATH 241 Also offered as MATH 475* 3 credits
(PermReq)
0101 (10353) MWF....... 2:00pm- 2:50pm (MTH 0411) Lopez-Escobar,

CMSC498A Special Problems in Computer Science; Grade Method REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form. 1-3 credits
(PermReq)

CMSC651 Analysis of Algorithms; Grade Method: REG/AUD. *Prerequisite CMSC 451* 3 credits
0101 (10411) TuTh...... 9:30am-10:45am (CLB 0109) Khuller, S.

CMSC666 Numerical Analysis I; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 466, and MATH 410. Also offered as MAPL 666.* 3 credits
0101 (10421) TuTh...... 3:30pm- 4:45pm (MTH 0403) Nochetto, R.

CMSC667 Numerical Analysis II; Grade Method: REG/AUD. *Prerequisite: CMSC/MAPL 666. Also offered as MAPL 667.* 3 credits
0101 (10431) MWF....... 9:00am- 9:50am (MTH 0104) Markley, N.

CMSC711 Computer Networks; Grade Method: REG/AUD. *Prerequisite: CMSC 412 or equivalent.* 3 credits
0101 (10441) TuTh...... 3:30pm- 4:45pm (CLB 0109) Agrawala, A.

CMSC727 Connectionist Models of Intelligent Systems; Grade Method: REG/AUD. *Prerequisites: MATH 240 and MATH 241; and permission of instructor.* 3 credits
(PermReq)
0101 (10451) TuTh...... 3:30pm- 4:45pm (CLB 0102) Kanal, L.

CMSC798A Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department. 1-3 credits
(PermReq)

CMSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department. 1-6 credits

CMSC818A Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC828A Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC828J Advanced Topics in Information Processing; Grade Method: REG/AUD. 1-3 credits
0101 (10642) MW........ 3:30pm- 4:45pm (CLB 0109) Hendler, J.

CMSC828R Advanced Topics in Information Processing; Grade Method: REG/AUD. 1-3 credits
0101 (10652) TuTh......12:30pm- 1:45pm (CLB 0111) Roussopoulos, N

CMSC828S Advanced Topics in Information Processing: Multimedia Database Systems; Grade Method: REG/AUD. 1-3 credits
0101 (10662) W......... 9:30am-12:00pm (JMP 2202) Subrahmanian, V

CMSC838A Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC838P Advanced Topics in Programming Languages; Grade Method: REG/AUD. 1-3 credits
0101 (10717) TuTh...... 2:00pm- 3:15pm (CLB 0104) Purtilo, J.

CMSC858A Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC878A Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. 1-3 credits
(PermReq)

CMSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department. 1-8 credits

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CNEC Consumer Economics (Human Ecology)

CNEC498 Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department. 2-4 credits
(PermReq)

CONS Sustainable Development & Conservation Biology (Life Sciences)

CONS608 Seminar in Sustainable Development and Conservation Biology: Conservation Biology; Grade Method: REG/AUD. Prerequisite: permission of department. For majors only. 1 credit
(PermReq)
0101 (11031) M.........12:00pm- 2:00pm (ZOP 2277) Dietz, J.

CONS670 Conservation Biology; Grade Method: REG/AUD. *Prerequisite permission of department* 3 credits
(PermReq)
0101 (11041) MWF....... 9:00am- 9:50am (ZOP 1243) Dietz, J.

CONS799 Masters Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For majors only. 1-2 credits
(PermReq)

COOP Cooperative Education Program (Undergraduate Studies)

COOP099 Co-Op Work Experience; Grade Method: S-F. Permission of Co-op Program Director required. Obtain signature and more information at the Career Center, 3121 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes. No credit
(PermReq)
0101 (11102) Time and room to be arranged Jones, J.

CPSP College Park Scholars Program (Undergraduate Studies)

CPSP001 Art Matters for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Artists. Registration information is available in Program Director's office. No credit
0001 (11103) Time and room to be arranged STAFF

CPSP002 Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences. Registration information is available in Program Director's office. No credit
0002 (11104) Time and room to be arranged STAFF

CPSP003 Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences. Registration information is available in Program Director's office. No credit
0101 (11105) Time and room to be arranged STAFF

CPSP004 Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences. Registration information is available in Program Director's office. No credit
0004 (11106) Time and room to be arranged STAFF

CPSP005 Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences. Registration information is available in Program Director's office. No credit
0005 (11107) Time and room to be arranged STAFF

CPSP006 Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences. Registration information is available in Program Director's office. No credit
0006 (11108) Time and room to be arranged STAFF

CPSP007 Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - Science, Technology and Society. Registration information is available in Program Director's office. No credit
0007 (11109) Time and room to be arranged STAFF

CPSP008 Issues in International Studies for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - International Studies. Registration information is available in Program Director's office. No credit
0008 (11110) Time and room to be arranged STAFF

CPSP009 Issues in International Studies for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - International Studies. Registration information is available in Program Director's office. No credit
0009 (11111) Time and room to be arranged STAFF

CPSP010 Issues in International Studies for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - International Studies. Registration information is available in Program Director's office. No credit
0010 (11112) Time and room to be arranged STAFF

CPSP011 Issues in International Studies for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - International Studies. Registration information is available in Program Director's office. No credit
0011 (11113) Time and room to be arranged STAFF

CPSP012 Issues in International Studies for College Park Scholars; Grade Method: NGI. Restricted to College Park Scholars - International Studies. Registration information is available in Program Director's office. No credit
0012 (11114) Time and room to be arranged STAFF

DANC Dance (Arts and Humanities)

DANC100 Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD. 2 credits
0101 (11152) MW........ 9:30am-10:45am (DNC 1136) Lab Fleitell, S.
0102 (11153) MW........ 2:00pm- 3:15pm (DNC 1136) Lab Jackson, P.
0103 (11154) TuTh......11:00am-12:15pm (DNC 1105) Lab Rosen, M.
0104 (11155) TuTh...... 2:00pm- 3:15pm (DNC 1105) Lab Warren, A.

DANC104 Modern Dance II for Non-Majors; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 100* 2 credits
0101 (11165) TuTh...... 5:00pm- 6:15pm (PKT 2102) Lab Mayes, A.

DANC109 Improvisation I; Grade Method: REG/P-F/AUD. 2 credits
0101 (11175) TuTh...... 9:30am-10:45am (DNC 1105) Lab Dunn, R.

DANC124 Ballet I for Non-Majors; Grade Method: REG/P-F/AUD. 2 credits
0101 (11185) MW........ 9:30am-10:45am (PKT 2102) Lab Druker, S.
0102 (11186) MW........11:00am-12:15pm (PKT 2102) Lab Druker, S.
0103 (11187) MW........12:30pm- 1:45pm (PKT 2102) Lab Druker, S.

DANC127 Ballet II for Non-Majors; Grade Method: REG/P-F/AUD. *Prerequisite DANC 124 or audition.* 2 credits
0101 (11197) TuTh...... 9:30am-10:45am (DNC 1136) Lab Druker, S.

DANC138 Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 2 credits
0101 (11207) TuTh...... 9:30am-10:45am (PKT 2102) Lab Frosch-Schroder

DANC154 Jazz I for Non-Majors; Grade Method: REG/P-F/AUD. 2 credits
0101 (11217) MW........11:00am-12:15pm (DNC 1105) Lab Mayes, A.

DANC158 Jazz I for Majors Only; Grade Method: REG/P-F/AUD. Non-majors admitted. 2 credits
0101 (11227) TuTh...... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.

DANC200 Introduction to Dance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (11248) MWF.......11:00am-11:50am (DNC 1143) Fleitell, S.
0201 (11249) MWF.......12:00pm-12:50pm (DNC 1143) Fleitell, S.
0301 (11250) TuTh......11:00am-12:15pm (DNC 1143) Warren, A.
0401 (11251) TuTh......12:30pm- 1:45pm (DNC 1143) Dunn, R.
0501 (11252) TuTh...... 2:00pm- 3:15pm (DNC 1143) STAFF

DANC210 Dance Production; Grade Method: REG/P-F/AUD. 3 credits
0101 (11262) MWF....... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

DANC229 Ballet II for Majors; Grade Method: REG/P-F/AUD. 2 credits
0101 (11272) TuTh......12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

DANC248 Modern Dance I for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. 3 credits
(PermReq)
0101 (11282) MWF.......12:30pm- 1:50pm (DNC 1136) Lab Mayes, A.

DANC249 Modern Dance II for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. 3 credits
0101 (11292) MWF.......12:30pm- 1:50pm (DNC 1136) Lab Mayes, A.

DANC258 Jazz II; Grade Method: REG/P-F/AUD. Prerequisite: DANC 154, DANC 158, or audition. Non-majors admitted. 2 credits
0101 (11302) TuTh... 11:00am-12:15pm (PKT 2102) Lab Frosch-Schroder

DANC308 Choreography II; Grade Method: REG/P-F/AUD. 3 credits
0101 (11323) MWF....... 2:00pm- 3:20pm (DNC 1105) Lab Warren, A.

DANC310 Dance Lighting; Grade Method: REG/P-F/AUD. *Prerequisite DANC 210* 3 credits
0101 (11333) Time and room to be arranged Jackson, P.

DANC328 Ballet III: Ballet III for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. 2 credits
0101 (11343) TuTh......11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC329 Ballet IV: Ballet IV for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. 2 credits
0101 (11353) TuTh......11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC348 Modern Dance III for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11363) MWF.......11:00am-12:20pm (DNC 1136) Lab Rosen, M.

DANC349 Modern Dance IV for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 348 or audition. 3 credits
0101 (11373) MWF.......11:00am-12:20pm (DNC 1136) Lab Rosen, M.

DANC387 Dance in World Cultures; Grade Method: REG/P-F/AUD. 3 credits
0101 (11383) TuTh...... 3:30pm- 4:45pm (DNC 1143) Frosch-Schroder

DANC448 Modern Dance V for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11414) MWF.......12:30pm- 1:50pm (DNC 1105) Lab Wiltz, A.

DANC449 Modern Dance VI for Majors; Grade Method: REG/P-F/AUD. 3 credits
0101 (11424) MWF.......12:30pm- 1:50pm (DNC 1105) Lab Wiltz, A.

DANC485 Seminar in Dance; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484* 3 credits
0101 (11434) TuTh...... 9:30am-10:45am (DNC 1143) Rosen, M.

ECON Economics (Behavioral and Social Sciences)

ECON201 Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
1101 (11503) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
M.........10:00am-10:50am (TYD 0101) Dis
1102 (11504) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
W......... 2:00pm- 2:50pm (TYD 2109) Dis
1103 (11505) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
F.........11:00am-11:50am (TYD 1132) Dis
1104 (11506) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
M......... 9:00am- 9:50am (TYD 1132) Dis
1105 (11507) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
W......... 9:00am- 9:50am (TYD 1132) Dis
1106 (11508) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
W.........10:00am-10:50am (TYD 0101) Dis
1107 (11509) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
M......... 1:00pm 1:50pm (TYD 0102) Dis
1108 (11510) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
F......... 9:00am- 9:50am (TYD 1132) Dis
1109 (11511) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
F.........10:00am-10:50am (TYD 0111) Dis
1110 (11512) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
W......... 1:00pm- 1:50pm (TYD 0102) Dis
1111 (11513) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
M.........11:00am-11:50am (TYD 1132) Dis
1112 (11514) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
F......... 1:00pm- 1:50pm (TYD 0111) Dis
1113 (11515) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
W.........11:00am-11:50am (TYD 1132) Dis
1114 (11516) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
M......... 2:00pm- 2:50pm (TYD 2109) Dis
1115 (11517) MWF.......12:00pm-12:50pm (TYD 0130) Dorsey, J.
F......... 2:00pm- 2:50pm (TYD 2106) Dis
2101 (11518) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
M......... 1:00pm- 1:50pm (TYD 2102) Dis
2102 (11519) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
F......... 9:00am- 9:50am (TYD 2110) Dis
2103 (11520) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
F.........11:00am-11:50am (TYD 1101) Dis
2104 (11521) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
M.........12:00pm-12:50pm (WDS 1131) Dis
2105 (11522) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
M.........10:00am-10:50am (TYD 1108) Dis
2106 (11523) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
W.........10:00am-10:50am (TYD 1108) Dis
2107 (11524) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
W.........11:00am-11:50am (TYD 1101) Dis
2108 (11525) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.

F.........12:00pm-12:50pm (TYD 2110) Dis
2109 (11526) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
M.........11:00am-11:50am (TYD 1101) Dis
2110 (11527) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
W......... 9:00am- 9:50am (TYD 2102) Dis
2111 (11528) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
W......... 9:00am- 9:50am (DNC 1139B) Dis
2112 (11529) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
F.........10:00am-10:50am (TYD 1108) Dis
2113 (11530) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
W......... 1:00pm- 1:50pm (TYD 2110) Dis
2114 (11531) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
F......... 2:00pm- 2:50pm (TYD 2110) Dis
2115 (11532) TuTh......12:30pm- 1:45pm (TYD 0130) Montgomery, E.
F.........12:00pm-12:50pm (TYD 0111) Dis

ECON201H (PermReq) **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0101 (11542) MWF....... 2:00pm- 2:50pm (TYD 0102) Dorsey, J.

ECON203 **Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201.* 3 credits
0201 (11552) MWF.......11:00am-11:50am (TYD 1108) STAFF
0301 (11553) MWF....... 1:00pm- 1:50pm (TYD 2111) STAFF
2101 (11554) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M......... 9:00am- 9:50am (WDS 0104) Dis
2102 (11555) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W......... 9:00am- 9:50am (WDS 0104) Dis
2103 (11556) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F......... 9:00am- 9:50am (TYD 0101) Dis
2105 (11557) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W......... 9:00am- 9:50am (TYD 0101) Dis
2106 (11558) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M......... 1:00pm- 1:50pm (TYD 2110) Dis
2107 (11559) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W.........10:00am-10:50am (TYD 2106) Dis
2108 (11560) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W.........10:00am-10:50am (DNC 1139B) Dis
2110 (11561) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W......... 1:00pm- 1:50pm (TYD 1108) Dis
2111 (11562) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F......... 1:00pm- 1:50pm (TYD 2110) Dis
2112 (11563) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M.........10:00am-10:50am (TYD 2106) Dis
2113 (11564) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F.........10:00am-10:50am (TYD 2106) Dis
2114 (11565) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M.........10:00am-10:50am (WDS 1130) Dis
2115 (11566) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F.........11:00am-11:50am (TYD 2110) Dis
2116 (11567) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M......... 1:00pm- 1:50pm (TYD 1108) Dis
2117 (11568) TuTh...... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W......... 1:00pm- 1:50pm (DNC 1139B) Dis

ECON305 **Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.* 3 credits
0101 (11578) TuTh...... 9:30am-10:45am (ARC 1103) STAFF
0201 (11579) TuTh......11:00am-12:15pm (CHM 2201) STAFF
0301 (11580) MWF....... 9:00am- 9:50am (TYD 1108) STAFF
0501 (11581) MW........11:00am-12:15pm (TYD 0111) Drazen, A.
0701 (11582) MW........12:30pm- 1:45pm (TYD 0117) Sakellaris, P.

ECON306 **Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203; and MATH 220. Formerly ECON 403.* 3 credits
0101 (11592) TuTh......12:30pm- 1:45pm (LEF 1220) STAFF
0201 (11593) MWF....... 9:00am- 9:50am (TYD 1101) STAFF
0301 (11594) TuTh...... 2:00pm- 3:15pm (LEF 1201) Kranton, R.
0401 (11595) TuTh......12:30pm- 1:45pm (TYD 0101) Kranton, R.
0501 (11596) TuTh......11:00am-12:15pm (WDS 1114) Dardis, R.
0901 (11597) TuTh...... 9:30am-10:45am (TYD 2111) STAFF
1001 (11598) TuTh...... 2:00pm- 3:15pm (HBK 0117) Dardis, R.

ECON311 **American Economic Development; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* 3 credits
0101 (11608) MW........ 9:30am-10:45am (TYD 0111) Wallis, J.
0201 (11609) MWF....... 9:00am- 9:50am (TYD 0102) Rice, C.

ECON315 **Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.* 3 credits
0101 (11619) TuTh...... 2:00pm- 3:15pm (TYD 0117) Bennett, R.
0201 (11620) TuTh......11:00am-12:15pm (TYD 0117) Bennett, R.
0301 (11621) TuTh...... 9:30am-10:45am (TYD 1102) Swamy, A.
0401 (11622) MWF.......11:00am-11:50am (TYD 1114) Buckley, S.
0501 (11623) TuTh...... 9:30am-10:45am (TYD 0117) Bennett, R.

ECON321 **Economic Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.* 3 credits
0101 (11633) TuTh...... 2:00pm- 3:15pm (TYD 1114) Betancourt, R.
0201 (11634) MWF.......12:00pm-12:50pm (KEY 0126) STAFF

ECON370 **Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0101 (11644) TuTh...... 8:00am- 9:15am (TYD 2111) Weinstein, P.
0201 (11645) MWF.......11:00am-11:50am (TYD 0117) Knight, R.
0301 (11646) TuTh......11:00am-12:15pm (JRN 1104) Weinstein, P.
0401 (11647) MWF.......10:00am-10:50am (TYD 1132) STAFF

ECON375 **Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* 3 credits
0101 (11657) TuTh......11:00am-12:15pm (TYD 0111) STAFF
0201 (11658) MWF.......10:00am-10:50am (TYD 2111) STAFF

ECON381 **Environmental Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 203 or ECON 205 or permission of department.* 3 credits
0101 (11668) MWF....... 9:00am- 9:50am (TYD 2111) STAFF
0201 (11669) MWF.......11:00am-11:50am (TYD 2106) STAFF

ECON386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
1901 (11679) Time and room to be arranged Meyer, P.

ECON397 (PermReq) **Honors Thesis; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 396 and candidacy for honors in economics.* 3 credits
0101 (11689) Time and room to be arranged STAFF

ECON399 (PermReq) **Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses. 3 credits

ECON402 **Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405.* 3 credits
0101 (11759) MWF....... 2:00pm- 2:50pm (TYD 1114) STAFF

ECON407 **Advanced Macroeconomics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305* 3 credits
0101 (11769) MW........ 9:30am-10:45am (TYD 1114) Haltiwanger, J.

ECON417 **Advanced Microeconomics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 and MATH 220 or MATH 140.* 3 credits
0101 (11779) MW........ 2:00pm- 3:15pm (LEF 1221) Schwab, R.

ECON422 **Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201, and ECON 203, and ECON 321 or BMGT 230 or permission of department* 3 credits
0101 (11789) TuTh......12:30pm- 1:45pm (TYD 2111) Swamy, A.

ECON423 **Quantitative Methods in Economics II; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 422.* 3 credits
0101 (11799) TuTh...... 2:00pm- 3:15pm (TYD 2111) Evans, W.

ECON425 **Mathematical Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.* 3 credits
0101 (11809) MWF....... 2:00pm- 2:50pm (TYD 1108) STAFF

ECON430 **Money and Banking; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* 3 credits
0101 (11819) MWF.......10:00am-10:50am (TYD 0130) Meyer, P.
0201 (11820) MWF....... 9:00am- 9:50am (TYD 2106) Dorsey, J.

ECON440 **International Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* 3 credits
0201 (11830) MWF.......11:00am-11:50am (TYD 0102) STAFF
0301 (11831) MWF....... 2:00pm- 2:50pm (TYD 0111) STAFF
0401 (11832) TuTh...... 2:00pm- 3:15pm (TYD 0111) Zeck, M.
0501 (11833) TuTh......12:30pm- 1:45pm (TYD 1102) Zeck, M.

ECON441 **Theory of International Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 440 or ECON 441.* 3 credits
0101 (11843) TuTh......12:30pm- 1:45pm (TYD 1114) Fikkert, B.

ECON454 **Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.* 3 credits
0101 (11853) TuTh...... 2:00pm- 3:15pm (TYD 1101) Hulten, C.
0201 (11854) TuTh...... 9:30am-10:45am (JRN 1105) Hoff, K.

ECON456 **Law and Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306.* 3 credits
0201 (11864) TuTh...... 2:00pm- 3:15pm (TYD 0102) Ausubel, L.

ECON460 **Industrial Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 or ECON 406.* 3 credits
0201 (11874) TuTh......11:00am-12:15pm (TYD 0101) Sen, A.

ECON470 **Theory of Labor Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0101 (11884) TuTh...... 9:30am-10:45am (TYD 0102) STAFF

ECON602 **Macroeconomic Analysis II; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* 3 credits
0101 (11894) MW........11:00am-12:15pm (TYD 2110) Sakellaris, P.
F.........12:30pm- 2:00pm (TYD 0102) Dis
0201 (11895) MW........ 2:00pm- 3:15pm (TYD 2110) Calvo, G.
Tu........ 3:30pm- 5:30pm (TYD 1114) Dis

ECON604 **Microeconomic Analysis II; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* 3 credits
0101 (11905) TuTh...... 2:00pm- 3:15pm (TYD 0101) Hoff, K.
W......... 5:00pm- 7:00pm (TYD 0101) Dis
0201 (11906) TuTh......11:00am-12:15pm (TYD 1102) Panagariya, A.
F......... 2:00pm- 4:00pm (TYD 2111) Dis

ECON613 (PermReq) **Origins and Development of Capitalism; Grade Method: REG/AUD.** *Prerequisite: permission of department. Advanced special students not permitted.* 3 credits
0101 (11916) MW........12:30pm- 1:45pm (TYD 0101) Wallis, J.

ECON616 **Seminar in Economic Development; Grade Method: REG/AUD.** *Prerequisite: ECON 615 or ECON 415.* Advanced special students not permitted. ECON graduate students only or permission of department. 3 credits
0101 (11926) Tu........ 6:30pm- 9:00pm (TYD 2110) Betancourt, R.

ECON621 **Quantitative Methods I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* 3 credits
0101 (11936) TuTh...... 9:30am-10:45am (TYD 1101) Kelejian, H.
Th........ 5:00pm- 7:00pm (TYD 2102) Dis

ECON623 **Econometrics I; Grade Method: REG/AUD.** 3 credits
0101 (11946) TuTh......12:30pm- 1:45pm (TYD 2110) Prucha, I.
Th........ 3:30pm- 5:30pm (TYD 2108) Dis

ECON626 **Empirical Microeconomics; Grade Method: REG/AUD.** *Prerequisite: ECON 622 or ECON 721 or permission of department.* 3 credits
0101 (11956) TuTh......11:00am-12:15pm (TYD 1114) Evans, W.

ECON662 **Industry Structure, Conduct, and Performance; Grade Method: REG/AUD.** *Prerequisites: ECON 603, and ECON 622 or ECON 624.* 3 credits
0101 (11966) TuTh...... 9:30am-10:45am (TYD 1108) Sen, A.

ECON698 (PermReq) **Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ECON698I **Selected Topics in Economics: International Economics Workshop; Grade Method: REG/AUD.** 3 credits
0101 (12024) M......... 3:30pm- 6:00pm (TYD 2109) STAFF

ECON698O **Selected Topics in Economics: Productivity Workshop; Grade Method: REG/AUD.** 3 credits
0101 (12034) TuTh......12:30pm- 1:45pm (TYD 0102) Hulten, C.

ECON702 **Advanced Macroeconomics II; Grade Method: REG/AUD.** *Prerequisites: ECON 601 and ECON 602.* 3 credits
0101 (12044) MW........ 2:00pm- 3:15pm (TYD 0101) Drazen, A.

ECON704 **Advanced Microeconomics II; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 604.* 3 credits
0101 (12054) TuTh......11:00am-12:15pm (TYD 0102) Ausubel, L.

ECON721 (PermReq) **Econometrics III; Grade Method: REG/AUD.** *Prerequisite: ECON 624 or permission of instructor.* 3 credits
0101 (12064) TuTh...... 5:00pm- 6:15pm (TYD 0101)' Prucha, I.
M......... 4:00pm- 6:00pm (TYD 0101) Dis

ECON741 **Advanced International Economics I; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* 3 credits
0101 (12074) W......... 6:00pm- 8:30pm (TYD 1108) Calvo, G.

ECON751 **Advanced Theory of Public Finance; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* 3 credits
0101 (12084) MW........11:00am-12:15pm (TYD 0101) Schwab, R.

ECON756 **Theory of Public Choice II; Grade Method: REG/AUD.** *Prerequisite: ECON 755 or permission of department.* No advanced special students admitted. 3 credits
0101 (12094) MW........ 9:30am-10:45am (TYD 2110) Coughlin, P.

ECON772 **Government Policy and the Labor Market; Grade Method: REG/AUD.** *Prerequisite: ECON 771 or permission of department.* 3 credits
0101 (12104) TuTh...... 2:00pm- 3:15pm (TYD 2110) Montgomery, E.

ECON785 **Advanced Economics of Natural Resources; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 621 or ECON 624 or permission of department.* Advanced special students not permitted. 3 credits
0101 (12114) MW........ 2:00pm- 3:15pm (TYD 1101) Olson, L.

ECON799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ECON808 (PermReq) **Workshop on Macroeconomics and Growth; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 (12173) W......... 3:30pm- 6:00pm (TYD 1114) Haltiwanger, J.

ECON818' **Workshop in Microeconomic Theory; Grade Method: S-F.** 3 credits
0101 (12183) Tu........ 3:30pm- 6:00pm (TYD 0102) Cramton, P.

ECON848 (PermReq) **Workshop in International Development, and Comparative Economics; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 (12193) M......... 3:30pm- 6:00pm (TYD 0111) Calvo, G.

ECON858 (PermReq) **Workshop in Public Economics; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 (12203) M......... 3:30pm- 6:00pm (TYD 1114) Oates, W.

ECON868 (PermReq) **Workshop in Industrial Organization; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 (12213) Tu........ 3:30pm- 6:00pm (TYD 2110) Ausubel, L.

ECON878 (PermReq) **Workshop in Labor Economics; Grade Method: S-F/AUD.** ECON graduate students only. 3 credits
0101 (12223) Th........ 3:30pm- 6:00pm (TYD 2110) Montgomery, E.

ECON899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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EDCI Curriculum and Instruction (Education)

EDCI273 **Practicum in Ceramics; Grade Method: REG/P-F/AUD.** *For EDCI majors only. Not open to students who have completed a ceramics course. Formerly EDIT 273.* 3 credits
0101 (12332) MW........ 1:00pm- 4:00pm (JMP 1215) Hendricks, S.

EDCI280 **School Service Semester; Grade Method: S-F.** Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time. 3 credits
0101 (12342) Th........ 3:00pm- 3:50pm (EDU 3233) Frankes, L.
Th........ 8:00am- 3:00pm (Arranged) Lab
0201 (12343) M......... 3:00pm- 3:50pm (EDU 3233) STAFF
M......... 8:00am- 3:00pm (Arranged) Lab
0202 (12344) M......... 3:00pm- 3:50pm (EDU 3233) STAFF
MW........ 8:00am-12:00pm (Arranged) Lab
0301 (12345) Tu........ 3:00pm- 3:50pm (EDU 3233) STAFF
Tu........ 8:00am- 3:00pm (Arranged) Lab
0401 (12346) W......... 3:00pm- 3:50pm (EDU 3233) STAFF
W......... 8:00am- 3:00pm (Arranged) Lab

EDCI288E (PermReq) **Special Topics in ` Teacher Education: Developmental Heuristics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12356) Time and room to be arranged Beyene, T.

EDCI288M **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD.** Prerequisite: MATH 210 and recommendation of instructor. 1-3 credits
0101 (12366) Time and room to be arranged Shearn, E.

EDCI298 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI301 **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors* 3 credits
0101 (12415) M......... 1:00pm- 4:00pm (EDU 1315) Kelly, E.
0201 (12416) W......... 1:00pm- 4:00pm (EDU 1315) Beck, C.
0301 (12417) F......... 1:00pm- 4:00pm (EDU 1315) Beck, C.

EDCI314 **Teaching Language, Reading, Drama and Literature with Young Children; Grade Method: REG.** *Prerequisites: admission to teacher education program, and 2.5 GPA; and permission of department, and EDCI 312; and EDCI 313; EDCI 443A, EDCI 488E, and EDHD 419A. Corequisites: EDCI 315; and EDCI 316, and EDCI 317; and EDHD 419B For early childhood education majors only.* Blocked with EDCI 315, 316, 317, and EDHD 419B. Course is offered in the spring semester only. 3 credits
0101 (12427) M.........10:00am-12:00pm (EDU 0212) O'Flahavan, J.
Time and room to be arranged Lab
0201 (12428) M.........10:00am-12:00pm (EDU 0212) O'Flahavan, J.
Time and room to be arranged Lab

EDCI315 **The Young Child in the Social Environment; Grade Method: REG.** *Prerequisites admission to teacher education program, and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313, and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 316; and EDCI 317, and EDHD 419B. For early childhood majors only.* Blocked with EDCI 316; 317; 314; and EDHD 419B. Course is offered in the spring semester only. 3 credits
0101 (12438) Th........ 8:00am-10:00am (EDU 0212) Wiltz, N.
Time and room to be arranged Lab
0201 (12439) Th........10:00am-12:00pm (EDU 0212) Wiltz, N.
Time and room to be arranged Lab

EDCI316 **The Teaching of Reading: Early Childhood; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and permission of department; and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 315; and EDCI 317; and EDHD 419B. For early childhood education majors only.* Blocked with EDCI 315, 317, 314, and EDHD 419B. Course is offered in the spring semester only. 3 credits
0101 (12449) M......... 1:00pm- 3:00pm (EDU 2102) Gambrell, L.
Time and room to be arranged Lab
0201 (12450) M......... 8:00am-10:00am (EDU 2119) STAFF
Time and room to be arranged Lab

EDCI317 **The Young Child and the Physical Environment; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and permission of department, and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 315; and EDCI 316; and EDHD 419B For early childhood education majors only.* Blocked with EDCI 315, 316, 314, and EDHD 419B. Course is offered in the spring semester only. 3 credits
0101 (12460) TuTh...... 1:00pm- 2:15pm (EDU 2119) Campbell, P.
0201 (12461) TuTh...... 1:00pm- 2:15pm (EDU 0206) STAFF

EDCI322A **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E, and permission of department. Corequisites: EDCI 342; and EDCI 352; and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A and 372A. 3 credits
0101 (12471) M......... 8:30am-10:20am (EDU 3236) STAFF
Time and room to be arranged Lab

EDCI322B **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites. admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E, and permission of department. Corequisites: EDCI 342; and EDCI 352; and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B. 3 credits
0101 (12481) Tu........ 8:00am- 9:50am (EDU 1107) VanSledright, B
Time and room to be arranged Lab

EDCI340 **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD.** *Prerequisites admission to teacher education program, and 2 5 GPA, and permission of department, and EDHD 300S, and EDCI 390 Corequisite EDCI 447 For education majors only* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation. 3 credits
0101 (12491) MW........ 2:00pm- 3:15pm (EDU 0114) Slater, W.

EDCI342A **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** *Prerequisites admission to teacher education program, and 2 5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites EDCI 322, and EDCI 352, and EDCI 362, and EDCI 372. For* 3 credits

elementary education majors only. Teamed with EDCI 352A, 362A, 372A and 322A.
0101 (12501) M......... 1:00pm- 2:50pm (EDU 1107) Frankes, L.
Time and room to be arranged Lab

EDCI342B Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. 3 credits
0101 (12511) Tu........10:00am-11:50am (EDU 0114) STAFF
Time and room to be arranged Lab

EDCI352A Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG. *Prerequisites admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department, and MATH 210; and MATH 211. Corequisites: EDCI 322, and EDCI 342, and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 362A, 372A, 322A. 3 credits
0101 (12521) MW........10:30am-11:20am (EDU 2121) Johnson, M.
Time and room to be arranged Lab

EDCI352B Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department, and MATH 210; and MATH 211. Corequisites: EDCI 322, and EDCI 342, and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 362B, 372B, 322B. 3 credits
0101 (12531) Tu......... 1:00pm- 2:50pm (EDU 2121) Graeber, A.
Time and room to be arranged Lab

EDCI362A Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. 3 credits
0101 (12541) W......... 8:30am-10:20am (EDU 1315) Codling, R.
Time and room to be arranged Lab

EDCI362B Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. 3 credits
0101 (12551) TuTh...... 9:30am-11:20am (EDU 3233) Afflerbach, P.
Time and room to be arranged Lab

EDCI371 Computers in the Science Classroom and Laboratory; Grade Method: REG. *Prerequisites: admission to teacher education program, and 2.5 GPA; and EDCI 370. Corequisites: EDCI 470; and EDCI 471.* 2 credits
0101 (12561) Th........ 5:15pm- 7:00pm (EDU 2212) Layman, J.

EDCI372A Curriculum and Instruction in Elementary Education: Science; Grade Method: REG. *Prerequisites admission to teacher education program, and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. 3 credits
0101 (12571) W......... 1:00pm- 2:50pm (EDU 2212) STAFF
Time and room to be arranged Lab

EDCI372B Curriculum and Instruction in Elementary Education: Science; Grade Method: REG. *Prerequisites admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E, and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352, and EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. 3 credits
0101 (12581) Th........ 1:00pm- 2:50pm (EDU 2212) McGinnis, J.
Time and room to be arranged Lab

EDCI385 Computers for Teachers; Grade Method: REG/P-F/AUD. *Prerequisites admission to teacher education program, and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385; or EDCI 487; or EDIT 406; or EDIT 477; or EDSP 480.* 3 credits
0101 (12591) TuTh...... 2:00pm- 3:15pm (EDU 0202) STAFF
0201 (12592) MW........ 8:30am- 9:45am (EDU 0202) Gordon, C.
0301 (12593) Th........ 4:15pm- 7:00pm (EDU 0212) Gordon, C.

EDCI386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

EDCI390 Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. Corequisite: EDHD 300S. For education majors only.* 3 credits
0101 (12644) Tu........ 4:15pm- 7:00pm (EDU 1121) Gentzler, Y.
Time and room to be arranged Lab
0201 (12645) M......... 1:00pm- 4:00pm (EDU 2121) STAFF

EDCI397 Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD. *Prerequisites admission to teacher education program; and 2.5 GPA. For education majors only.* 3 credits
0101 (12655) TuTh...... 9:30am-10:45am (EDU 2119) STAFF
0201 (12656) MW........ 9:30am-10:45am (EDU 2101) STAFF

EDCI401 Student Teaching in Elementary School: Art; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 300. For art education majors only.* 4-8 credits
0101 (12666) M......... 4:15pm- 7:00pm (JMP 1215) McWhinnie, H.

EDCI402 Student Teaching in Secondary Schools: Art; Grade Method: S-F. *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 300. For art education majors only* 2-8 credits
0101 (12676) M......... 4:15pm- 7:00pm (JMP 1215) McWhinnie, H.

EDCI403 Teaching of Art Criticism in Public Schools; Grade Method: REG/P-F/AUD. 3 credits
0101 (12686) Tu........ 1:00pm- 4:00pm (EDU 2102) McWhinnie, H.

EDCI407 Practicum in Art Education: Three-Dimensional; Grade Method: REG/P-F/AUD. *For pre-art education and art education majors only* 3 credits
0101 (12696) W......... 4:15pm- 7:00pm (EDU 1315) STAFF

EDCI410 The Child and the Curriculum: Early Childhood; Grade Method: REG/P-F/AUD. 3 credits
0101 (12706) W......... 4:15pm- 7:00pm (ASY 3221) Klein, E.

EDCI411 Student Teaching: Preschool; Grade Method: S-F. *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 314, and EDCI 315, and EDCI 316, and EDCI 317, and EDHD 419B. For early childhood education majors only* 4 credits
0101 (12716) Time and room to be arranged O'Flahavan, J.

EDCI412 Student Teaching: Kindergarten; Grade Method: S-F. *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 314, and EDCI 315, and EDCI 316, and EDCI 317, and EDHD 419B. Corequisites EDCI 411, and EDCI 413. For early childhood education majors only* 4 credits
0101 (12726) Time and room to be arranged O'Flahavan, J.

EDCI413 Student Teaching: Primary Grades; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 412. For early childhood education majors only.* 8 credits
0101 (12736) Time and room to be arranged O'Flahavan, J.

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.* 3 credits
0101 (12746) W......... 4:15pm- 7:00pm (LEF 1220) STAFF

EDCI421 Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 320. Corequisite: EDCI 420.* 12 credits
0101 (12756) Time and room to be arranged STAFF

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 330. Corequisite: EDCI 431.* 3 credits
0101 (12766) W......... 4:15pm- 7:00pm (EDU 2101) DeLorenzo, W.

EDCI431 Student Teaching in Secondary Schools: Foreign Language; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 330. Corequisite: EDCI 430.* 12 credits
0101 (12776) Time and room to be arranged DeLorenzo, W.

EDCI438 (PermReq) Field Experience in TESOL; Grade Method: REG/P-F/AUD. 3 credits
0101 (12786) Time and room to be arranged Wong, S.

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 340. Corequisite: EDCI 441.* Meets February 8, March 8, April 5, and May 3. 1 credit
0101 (12796) W......... 4:15pm- 5:45pm (EDU 2119) Slater, W.

EDCI441 Student Teaching in Secondary Schools: English; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA, and permission of department, and EDCI 340. Corequisites: EDCI 440, and EDCI 442, or EDCI 448* 6-12 credits
0101 (12806) Time and room to be arranged STAFF

EDCI442 Student Teaching in Secondary Schools: Speech; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 340. Corequisite: EDCI 440* 6-12 credits
0101 (12816) Time and room to be arranged STAFF

EDCI443 Literature for Children and Youth; Grade Method: REG/P-F/AUD. *For elementary education and pre-elementary education majors only.* 3 credits
0101 (12826) Tu........ 1:00pm- 4:00pm (EDU 0114) Heidelbach, R.
0201 (12827) Th........ 1:00pm- 4:00pm (EDU 0114) Heidelbach, R.
0301 (12828) W......... 1:00pm- 4:00pm (EDU 2121) STAFF

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG. *Prerequisites: EDHD 300; and EDCI 390; or permission of department.* 3 credits
0101 (12838) MW........ 2:00pm- 3:15pm (EDU 0114) Slater, W.

EDCI447 Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F. *Prerequisites: admission to teacher education program, and 2.5 GPA; and EDCI 390; and EDHD 300S. Corequisite: EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation. 1 credit
0101 (12848) Time and room to be arranged Slater, W.

EDCI448 Student Teaching in Secondary Schools: Theatre; Grade Method: S-F. 6-12 credits
0101 (12858) Time and room to be arranged STAFF

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD. *Prerequisites: admission to teacher education program, 2.5 GPA; and EDCI 350, and EDCI 457. Corequisite: EDCI 451.* 3 credits
0101 (12868) M......... 4:15pm- 7:00pm (EDU 2212) STAFF

EDCI451 Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F. *Prerequisites admission to teacher education program, and 2.5 GPA; and permission of department, and EDCI 350; and EDCI 457. Corequisite: EDCI 450.* 12 credits
0101 (12878) Time and room to be arranged STAFF

EDCI457 Teaching Secondary Students with Difficulties in Learning Mathematics; Grade Method: REG. *Prerequisites: admission to teacher education program; and a 2.5 GPA, and permission of department required for post-baccalaureate students. Pre- or corequisite: EDHD 300. Corequisite: EDCI 390. For education majors only.* 3 credits
0101 (12888) TuTh...... 3:45pm- 5:00pm (EDU 2121) Johnson, M.

EDCI463 Reading in the Secondary School; Grade Method: REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* 3 credits
0101 (12898) W......... 4:15pm- 7:00pm (TWS 0131) Davey, H.
0201 (12899) M......... 4:15pm- 7:00pm (EDU 4233) Grant, R.

EDCI464 Reading Instruction and Diagnosis Across Content Areas; Grade Method: REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.* 3 credits
0101 (12909) Th........ 4:15pm- 7:00pm (EDU 2119) Saracho, O.
0201 (12910) Tu........ 4:15pm- 7:00pm (SCP 2117) Saracho, O.
0301 (12911) M......... 4:15pm- 7:00pm (ASY 3217) STAFF

EDCI466 Literature for Adolescents; Grade Method: REG/P-F/AUD. *Prerequisites admission to teacher education program, and 2.5 GPA, permission of department required for post-baccalaureate students. For education majors only.* 3 credits
0101 (12921) Tu........ 7:00pm- 9:45pm (EDU 0202) McCaleb, J.

EDCI470 Student Teaching Seminar in Secondary Education: Science; Grade Method: REG. *Prerequisites admission to teacher education program, and 2.5 GPA; and EDCI 370. Corequisites: EDCI 371; and EDCI 471.* 1 credit
0101 (12931) Th........ 4:15pm- 5:15pm (EDU 2212) Layman, J.

EDCI471 Student Teaching in Secondary Schools: Science; Grade Method: S-F. *Prerequisites admission to teacher education program, and 2.5 GPA and permission of department, and EDCI 370. Corequisites: EDCI 371, and EDCI 470* 12 credits
0101 (12941) Time and room to be arranged Layman, J.

EDCI481 Student Teaching: Elementary; Grade Method: S-F. *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 322, and EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. 12 credits
0101 (12951) Time and room to be arranged Johnson, M.

EDCI484 Student Teaching in Elementary School: Music; Grade Method: S-F. *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and MUED 411, and MUED 420, and MUED 470, and MUED 471, and MUED 472. Corequisite: EDCI 494.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction. 4-6 credits
0101 (12961) Time and room to be arranged Folstrom, R.

EDCI485 Student Teaching in Elementary School: Physical Education; Grade Method: S-F. *For EDCI majors only.* Limited to majors who have previously applied. 4-8 credits
0101 (12971) Time and room to be arranged Owens, L.

EDCI488D Selected Topics in Teacher Education: Multicultural Education in the Classroom; Grade Method: REG. 3 credits
0101 (12981) M......... 4:15pm- 7:00pm (EDU 0114) Heidelbach, R.

EDCI488J Selected Topics in Teacher Education: Methods of Teaching ESOL in Elementary Schools; Grade Method: REG/AUD. 3 credits
0101 (12991) Tu........ 4:15pm- 7:00pm (ASY 3221) Wong, S.

EDCI489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

EDCI491 Student Teaching in Secondary Schools: Health; Grade Method: S-F. *For EDCI majors only.* 12 credits
0101 (13042) Time and room to be arranged Owens, L.

EDCI494 Student Teaching in Secondary Schools: Music; Grade Method: S-F. *For EDCI majors only.* 2-8 credits
0101 (13052) Time and room to be arranged Folstrom, R.

EDCI495 Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F. *For EDCI majors only.* 2-8 credits
0101 (13062) Time and room to be arranged Owens, L.

EDCI498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI611 The Young Child in the Community; Grade Method: REG/AUD. 3 credits
0101 (13117) W......... 4:15pm- 7:00pm (ASY 3215) Killen, M.

EDCI612 Teaching Strategies in Early Childhood Education; Grade Method: REG/AUD. 3 credits
0101 (13127) M......... 4:15pm- 7:00pm (EDU 2119) Klein, E.

EDCI614 Intellectual and Creative Experiences in Early Childhood Education; Grade Method: REG/AUD. 3 credits
0101 (13137) Tu........ 4:15pm- 7:00pm (EDU 2101) Fein, G.

EDCI630 Trends and Issues in Foreign Language and English as a Second Language; Grade Method: REG/AUD. 3 credits
0101 (13147) Th........ 4:15pm- 7:00pm (EDU 1121) DeLorenzo, W.

EDCI631 Testing in the Foreign Language/ESL Classroom; Grade Method: REG/AUD. 3 credits
0101 (13157) M......... 4:15pm- 7:00pm (TWS 2212) Lowe, P.

EDCI637 (PermReq) Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* 2-6 credits
0101 (13167) Time and room to be arranged STAFF

EDCI643 Teaching Language Arts in Elementary Schools; Grade Method: REG/AUD. 3 credits
0101 (13177) Th........ 4:15pm- 7:00pm (TWS 0135) STAFF

EDCI657 Diagnosis and Treatment of Secondary Students with Misconceptions of Mathematics; Grade Method: REG/AUD. *Prerequisite: EDCI 450; and EDCI 451; or permission of department.* 3 credits
0101 (13187) M......... 4:15pm- 7:00pm (EDU 2121) Graeber, A.

EDCI661 Content Area Reading; Grade Method: REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.* 3 credits
0101 (13197) Th. ...... 4:15pm- 7:00pm (JMP 2202) Afflerbach, P.

EDCI665 Clinical Instruction in Reading; Grade Method: REG/AUD. *Prerequisite: EDCI 664 or permission of department.* For reading majors only. 3 credits
0101 (13207) Tu........ 4:15pm- 7:00pm (EDU 2102) Grant, R.

EDCI666 Role of the Reading Resource Teacher; Grade Method: REG/AUD. *Prerequisites: EDCI 660 and EDCI 661 or permission of department.* 3 credits
0101 (13217) M......... 4:15pm- 7:00pm (EDU 1315) Dreher, M.

EDCI670 Trends in School Curriculum: Science; Grade Method: REG/AUD. 3 credits
0101 (13227) Tu........ 4:15pm- 7:00pm (EDU 2212) STAFF

EDCI671 Teaching Science in Elementary Schools; Grade Method: REG/AUD. 3 credits
0101 (13237) W......... 4:15pm- 7:00pm (EDU 2212) McGinnis, J.

EDCI684 Introduction to Field Methods in School and Community; Grade Method: REG/AUD. 3 credits
0101 (13247) Tu........ 4:15pm- 7:00pm (EDU 1315) Roderick, J.

EDCI685 Research Methods; Grade Method: REG/AUD. 3 credits
0101 (13257) Tu........ 4:15pm- 7:00pm (TWS 2230) Slater, W.

EDCI686 (PermReq) Conducting Research on Teaching; Grade Method: REG. *Prerequisite: permission of department.* Master's certification students only. 3 credits
0101 (13267) Th........ 4:15pm- 7:00pm (EDU 2102) Roderick, J.
0201 (13268) Th........ 4:15pm- 7:00pm (JMP 1109) O'Flahavan, J.

EDCI700 Theory and Research in Art Education; Grade Method: REG/AUD. 3 credits
0101 (13278) Th........ 4:15pm- 7:00pm (JMP 1215) McWhinnie, H.

EDCI711 Education and Group Care of the Infant and Young Child; Grade Method: REG/AUD. *Prerequisite: EDMS 645 or permission of department.* 3 credits
0101 (13288) W......... 4:15pm- 7:00pm (ASY 3219) Fein, G.

EDCI732 Psycholinguistic Theory in Second Language Acquisition; Grade Method: REG/AUD. *Prerequisites: EDCI 434 and EDCI 630 or permission of department.* 3 credits
0101 (13298) W......... 4:15pm- 7:00pm (EDU 2203) Wong, S.

EDCI750 Theory and Research in Mathematics Education; Grade Method: REG/AUD. *Prerequisite: EDCI 650.* 3 credits
0101 (13308) W......... 4:15pm- 7:00pm (EDU 2121) Campbell, P.

EDCI780 Theory and Research on Teaching; Grade Method: REG/AUD. 3 credits
0101 (13318) Th........ 4:15pm- 7:00pm (TWS 2212) VanSledright, B

EDCI788 Selected Topics in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDCI788G (PermReq) Selected Topics in Teacher Education: Pro Seminar; Grade Method: REG. Master's certification students only. 1 credit
0101 (13371) Th........ 1:00pm- 2:30pm (EDU 2102) STAFF
0201 (13372) Th........ 2:30pm- 4:00pm (EDU 2102) STAFF

EDCI788K Selected Topics in Teacher Education: The Cultural Context of Early Development; Grade Method: REG/AUD. 3 credits
0101 (13382) Th........ 4:15pm- 7:00pm (EDU 2203) Killen, M.

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDCI810 Seminar in Early Childhood Education; Grade Method: REG/AUD. 3 credits
0101 (13477) Tu........ 4:15pm- 7:00pm (TWS 0135) Fein, G.

EDCI858 Seminar in Mathematics Education; Grade Method: REG/AUD. 1-3 credits
0101 (13487) F.........10:00am-12:00pm (EDU 2121) Fey, J.
Time and room to be arranged Lab

EDCI880 (PermReq) Doctoral Proposal Seminar; Grade Method: REG/AUD. *Prerequisites: EDCI 685, and EDCI 780, and permission of department* 3 credits
0101 (13497) W......... 4:15pm- 7:00pm (EDU 0210) Jantz, R.

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDCI889 (PermReq) Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDCI899	**Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**	1-8 credits

EDCP Education Counseling and Personnel Services (Education)

EDCP108B	**College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD.**	1 credit
0101 (13687)	MW........ 9:00am-10:00am (SHM 2101)	Van Brunt, J.
0201 (13688)	Meets 03/27/95-05/09/95 MWF....... 8:00am- 9:00am (SHM 2102)	Toepfer-Hentey,
0301 (13689)	Meets 03/27/95-05/09/95 MWF.......12:00pm- 1:00pm (LEF 2208)	Van Brunt, J.
EDCP108D	**College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD.**	1 credit
0101 (13699)	M......... 1:00pm- 3:00pm (EDU 0202)	George, J.
0201 (13700)	M......... 2:00pm- 4:00pm (EDU 0206)	Nadler, P.
0301 (13701)	Tu........12:30pm- 2:30pm (COL 3114)	Gerrity, D.
0401 (13702)	Tu........ 2:00pm- 4:00pm (TWS 2230)	STAFF
0601 (13703)	W......... 2:00pm- 4:00pm (EDU 0206)	Feehan, T.
EDCP108M	**College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD.** Enrollment limited to students concurrently enrolled in MATH 001 or MATH 002.	1 credit
0101 (13713)	Meets 01/18/95-03/30/95 MWF....... 9:00am- 9:50am (ARM 0102)	Shearn, E.
EDCP108N	**College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Minority Students; Grade Method: REG.**	1 credit
0101 (13723)	M.........11:00am-12:00pm (HBK 1108)	Fuertes, J.
0105 (13724)	F......... 9:00am-10:00am (HBK 0117)	Liu, W.
0201 (13725)	W.........12:00pm- 1:00pm (HBK 0125) Restricted to freshmen, sophomores and transfer students.	STAFF
0301 (13726)	F.........11:00am-12:00pm (HBK 0125) Restricted to first-year students and sophomores.	STAFF
0501 (13727)	Tu........ 1:00pm- 2:00pm (HBK 0125)	Jackson, J.
0701 (13728)	M.........12:00pm- 1:00pm (HBK 1116) Restricted to first-year students and sophomores.	Bass, D.
EDCP108O	**College and Career Advancement: Concepts and Skills: The Student in the University; Grade Method: REG/P-F/AUD.**	1 credit
0101 (13738)	TuTh......11:00am-12:15pm (Arranged)	STAFF
0201 (13739)	W.........10:00am-12:00pm (Arranged)	STAFF
0301 (13740)	Th........ 2:00pm- 4:00pm (Arranged)	STAFF
0401 (13741)	W......... 3:00pm- 5:00pm (ARM 0120)	STAFF
0501 (13742)	Tu........ 2:00pm- 4:00pm (ARM 0103)	STAFF
EDCP108R	**College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD.**	1 credit
0101 (13752)	W......... 1:00pm- 3:00pm (EDU 0210)	Greenfeig, B.
0201 (13753)	Th........12:30pm- 2:30pm (EDU 0210)	Goldberg, B.
EDCP108T	**College and Career Advancement: Concepts and Skills: Time Management; Grade Method: REG.** Course is team taught by B. Goldberg and B. Greenfeig.	1 credit
0101 (13763)	M.........11:00am- 1:00pm (COL 3109)	Greenfeig, B.
EDCP310	**Peer Counseling Theory and Skills; Grade Method: REG/P-F/AUD.**	3 credits
0101 (13773)	TuTh...... 9:30am-10:45am (EDU 2102)	Linnell, D.
EDCP310A	**Peer Counseling Theory and Skills; Grade Method: REG.** Minority peer counseling. Instructor permission required to add this course after first week of classes.	3 credits
0101 (13783)	W......... 2:00pm- 4:45pm (HBK 1108)	Cothran, M.
EDCP386 (PermReq)	**Experiential Learning; Grade Method: REG.** *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Restricted to students with learning contracts approved prior to Dec. 9, 1994.	3 credits
0101 (13793)	Time and room to be arranged	Komives, S.
EDCP417 (PermReq)	**Advanced Leadership Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite EDCP 317 or equivalent, permission of department*	3 credits
0101 (13803)	TuTh......11:00am-12:15pm (EDU 0206)	Osteen, J.
0201 (13804)	TuTh...... 2:00pm- 3:15pm (EDU 2101)	Osteen, J.
0401 (13805)	TuTh......11:00am-12:15pm (EDU 1315)	Osteen, J.
EDCP420	**Education and Racism; Grade Method: REG/AUD. CORE Cultural Diversity Course.**	3 credits
0101 (13815)	M......... 4:15pm- 7:00pm (ASY 3203)	Pope-Davis, D.
EDCP462	**The Disabled Person in American Society; Grade Method: REG.**	3 credits
0101 (13825)	TuTh...... 2:00pm- 3:15pm (COL 3109)	Lawrence, R.
EDCP470 (PermReq)	**Introduction to Student Personnel; Grade Method: REG/P-F/AUD.** *Prerequisite permission of department.* 0101, 0201, 0301, and 0401 for para-proffessionals in the residence halls. 0601; for orientation advisors.	3 credits
0101 (13835)	M......... 3:00pm- 5:45pm (Arranged)	Mielke, P.
0201 (13836)	M......... 6:00pm- 8:45pm (Arranged)	Mielke, P.
0301 (13837)	Tu........ 3:30pm- 6:15pm (Arranged)	Mielke, P.
0401 (13838)	W......... 2:00pm- 4:45pm (Arranged)	Mielke, P.
0501 (13839)	W......... 6:00pm- 8:45pm (Arranged)	Mielke, P.
0601 (13840)	TuTh...... 3:30pm- 4:45pm (ZOP 1236)	Strumpf, G.
EDCP489 (PermReq)	**Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**	1-4 credits
EDCP606	**Counseling Adults in Transition; Grade Method: REG/AUD.**	3 credits
0101 (13884)	M......... 4:15pm- 7:00pm (EDU 3233)	Schlossberg, N.
EDCP611	**Career Development Theory and Programs; Grade Method: REG/AUD.**	3 credits
0201 (13894)	Th........ 4:15pm- 7:00pm (EDU 3315)	Lucas, M.
EDCP612	**Cross-Cultural Issues in Counseling and Personnel Services; Grade Method: REG/AUD.** *Prerequisites EDMS 646, and EDCP 616, or permission of department.*	3 credits
0101 (13904)	M......... 1:00pm- 4:00pm (EDU 3236)	McEwen, M.
EDCP615 (PermReq)	**Counseling I: Appraisal; Grade Method: REG/AUD.** *Corequisite: EDCP 618 For EDCP majors only*	3 credits
0101 (13914)	Tu........ 4:15pm- 7:00pm (EDU 3236)	Rogers, M.
EDCP617	**Group Counseling; Grade Method: REG.** *Prerequisite EDCP 616*	3 credits
0101 (13924)	W......... 7:00pm- 9:45pm (EDU 3233)	Kreiser, J.
EDCP618 (PermReq)	**Counseling Skills: Introduction to Practicum; Grade Method: REG.** Corequisite: EDCP 615.	1 credit
0101 (13934)	M......... 7:00pm- 9:00pm (EDU 0212) Lab	Hoffman, M.
EDCP619R	**Practicum in Counseling: Rehabilitation; Grade Method: REG.**	3 credits
0101 (13944)	Time and room to be arranged	Lawrence, R.
EDCP619S (PermReq)	**Practicum in Counseling: Schools; Grade Method: REG.** Limited to school counseling.	3 credits
0101 (13954)	Tu........ 4:15pm- 7:00pm (EDU 0210)	Greenberg, K.
0201 (13955)	Tu........ 4:15pm- 7:00pm (TWS 2228)	STAFF
0301 (13956)	Tu........ 4:15pm- 7:00pm (EDU 3315)	STAFF
EDCP619U (PermReq)	**Practicum in Counseling; Grade Method: REG.** Limited to CSPA majors only.	3 credits
0101 (13966)	Tu........ 1:00pm- 4:00pm (SHM 1103)	Birk, J.
0201 (13967)	Th........10:00am- 1:00pm (SHM 1103)	Lawrence, R.
EDCP633 (PermReq)	**Diagnostic Appraisal of Children I; Grade Method: REG.** *Prerequisite EDCP 726 Corequisite EDCP 738*	3 credits
0101 (13977)	Tu........ 9:30am-12:15pm (EDU 3236)	Teglasi-Golubco
EDCP636	**School Consultation II; Grade Method: REG/AUD.** *Prerequisites: EDCP 635, limited to school psychology students or permission of instructor.*	3 credits
0101 (13987)	W......... 1:30pm- 4:15pm (EDU 2203)	Strein, W.
EDCP655	**Organization and Administration of Personnel Services; Grade Method: REG/AUD.** *Prerequisite: EDCP 619 or permission of department.*	2 credits
0101 (13997)	W......... 3:15pm- 6:00pm (EDU 3236)	Komives, S.
EDCP656	**Counseling and Personnel Services Seminar; Grade Method: REG.**	2 credits
0101 (14007)	Tu........ 1:00pm- 4:00pm (EDU 0210)	Hershenson, D.
0201 (14008)	W......... 4:15pm- 7:00pm (EDU 0206) For school counseling students only.	Greenberg, K.
EDCP663	**Rehabilitation in Long-Term Mental Disabilities; Grade Method: REG/AUD.** *Prerequisite: EDCP 610 or permission of department.*	3 credits
0101 (14017)	W......... 4:15pm- 7:00pm (ASY 3217)	Hershenson, D.
EDCP664	**Vocational Evaluation; Grade Method: REG/AUD.**	3 credits
0101 (14027)	Tu........ 4:15pm- 7:00pm (COL 3109)	Power, P.
EDCP665	**Family and Social Support Systems; Grade Method: REG/AUD.** *Recommended: EDCP 610.*	3 credits
0101 (14037)	M......... 4:15pm- 7:00pm (EDU 3236)	Kandell, J.
EDCP668	**Special Topics in Rehabilitation: The Placement Process; Grade Method: REG.**	3 credits
0101 (14047)	M......... 4:15pm- 7:00pm (TWS 0131)	Fabian, E.
EDCP715	**Appraisal Measures in Counseling; Grade Method: REG.**	3 credits
0101 (14057)	M......... 4:15pm- 7:00pm (EDU 0210)	Power, P.
EDCP718	**Advanced Seminar in Group Processes; Grade Method: REG/AUD.**	3 credits
0101 (14067)	Tu........ 1:00pm- 4:00pm (JMZ 2102)	Phillips, P.
EDCP738 (PermReq)	**Practicum in Child Assessment: Practicum in Assessment; Grade Method: REG/AUD.**	3 credits
0101 (14077)	Tu........ 9:30am-12:30pm (EDU 2203) Lab	Teglasi-Golubco
EDCP745 (PermReq)	**Supervision of Counseling; Grade Method: REG/AUD.** *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.*	3 credits
0101 (14087)	Time and room to be arranged	Hoffman, M.
EDCP771	**The College Student; Grade Method: REG/AUD.** Limited to Master's CSPA students.	3 credits
0101 (14097)	W......... 3:00pm- 6:00pm (EDU 0202)	McEwen, M.
EDCP776 (PermReq)	**Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG.** *Prerequisite: permission of department.*	3 credits
0101 (14107)	W......... 1:00pm- 4:00pm (SHM 1103)	Westbrook, F.
0201 (14108)	W......... 9:00am-12:00pm (EDU 3236)	Birk, J.
EDCP778	**Research Proposal Seminar; Grade Method: REG.**	3 credits
0101 (14118)	Th........ 1:00pm- 4:00pm (EDU 2203)	STAFF
0201 (14119)	Tu........ 1:00pm- 4:00pm (EDU 2203) Restricted to counseling psychology students.	Hoffman, M.
EDCP789M	**Advanced Topics in Counseling and Personnel Services: Research Design in College Student Personnel; Grade Method: REG.** Limited to CSP doctoral students or permission of instructor.	3 credits
0101 (14129)	Tu........ 1:15pm- 4:00pm (JMZ 0118)	Komives, S.
EDCP789P	**Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; Grade Method: REG/AUD.** Restricted to school psychology majors.	1 credit
0101 (14139)	Time and room to be arranged	Strein, W.
EDCP789X	**Advanced Topics in Counseling and Personnel Services: Consultation; Grade Method: REG.** Limited to counseling psychology students.	3 credits
0101 (14149)	Tu........ 1:00pm- 4:00pm (JMZ 1226)	Fassinger, R.
EDCP798 (PermReq)	**Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	1-6 credits
EDCP799	**Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**	1-6 credits
EDCP888 (PermReq)	**Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	1-8 credits
EDCP888C	**Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; Grade Method: REG.**	4 credits
0201 (14283)	Th........ 4:15pm- 6:00pm (TWS 2228) Time and room to be arranged Dis	Hershenson, D.
EDCP888R	**Apprenticeship in Counseling and Personnel Services; Grade Method: REG.** For second year Rehabilitation Counseling students only. Class will meet on 1/31, 2/14, 3/7, 4/4 and 5/2.	3 credits
0201 (14293)	M......... 7:00pm- 9:00pm (Arranged)	Bode, P.
3501 (14294)	M......... 7:00pm- 9:30pm (Arranged)	Scales, W.
EDCP888S	**Apprenticeship in Counseling and Personnel Services: School Psychology; Grade Method: REG/AUD.**	1-8 credits
0101 (14304)	W......... 4:15pm- 6:15pm (TWS 0135)	Rogers, M.
EDCP889 (PermReq)	**Internship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	3-8 credits
EDCP899	**Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**	1-8 credits

EDHD Education, Human Development (Education)

EDHD230	**Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: EDHD 230 or EDHD 330 Formerly EDHD 330.*	3 credits
0101 (14446)	TuTh...... 9:30am-10:45am (EDU 1315)	STAFF
0201 (14447)	TuTh......12:30pm- 1:45pm (EDU 1121)	STAFF
EDHD300E (PermReq)	**Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite. admission to teacher education program.* Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied.	6 credits
0201 (14457)	MW........10:00am-12:00pm (EDU 3315) F......... 8:00am- 1:00pm (Arranged) Lab	STAFF
0301 (14458)	TuTh...... 9:00am-11:00am (EDU 3315) W......... 8:00am- 1:00pm (Arranged) Lab	STAFF
EDHD300S (PermReq)	**Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite admission to teacher education program* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied.	6 credits
0601 (14468)	MW........ 9:00am-11:00am (EDU 1107) Tu........ 8:00am- 1:00pm (Arranged) Lab	STAFF
0701 (14469)	MF........12:00pm- 2:00pm (EDU 3315) W......... 8:00am- 1:00pm (Arranged) Lab	STAFF
EDHD306	**Study of Human Behavior; Grade Method: REG/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.**	3 credits
0101 (14479)	TuTh...... 2:00pm- 3:15pm (ARC 1127)	STAFF
0201 (14480)	MWF.......12:00pm-12:50pm (EDU 1107)	STAFF
0401 (14481)	TuTh...... 9:30am-10:45am (EDU 1121)	STAFF
EDHD320	**Human Development through the Lifespan; Grade Method: REG/AUD.**	3 credits
0201 (14491)	TuTh......11:00am-12:15pm (EDU 3315)	STAFF
0301 (14492)	MWF.......10:00am-10:50am (EDU 1121)	STAFF
0401 (14493)	TuTh...... 2:00pm- 3:15pm (EDU 4233)	STAFF
EDHD386 (PermReq)	**Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*	3-6 credits
EDHD400	**Introduction to Gerontology; Grade Method: REG/AUD.**	3 credits
0101 (14521)	M......... 4:15pm- 7:00pm (ASY 3219)	Smith, G.
EDHD411	**Child Growth and Development; Grade Method: REG/AUD.**	3 credits
0201 (14531)	TuTh......11:00am-12:15pm (EDU 2119)	STAFF
EDHD413	**Adolescent Development; Grade Method: REG/AUD.**	3 credits
0201 (14541)	Tu........ 4:15pm- 7:00pm (EDU 4233)	STAFF
EDHD416	**Scientific Concepts in Human Development; Grade Method: REG/AUD.**	3 credits
0101 (14551)	M......... 4:15pm- 7:00pm (COL 3112)	Marcus, R.
EDHD417	**Laboratory in Behavior Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: EDHD 416.*	3 credits
0101 (14561)	Time and room to be arranged	Green, H.
EDHD419B	**Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/AUD.** For students who were enrolled in EDHD 419A the preceding fall. For early childhood majors only.	3 credits
0101 (14571)	Tu........10:00am-12:00pm (EDU 1107) W......... 8:00am- 1:00pm (Arranged) Lab	STAFF
EDHD445	**Guidance of Young Children; Grade Method: REG/AUD.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*	3 credits
0201 (14581)	TuTh...... 2:00pm- 3:15pm (EDU 0212)	Marcus, R.
0501 (14582)	TuTh......11:00am-12:15pm (EDU 1121)	Marcus, R.
EDHD460	**Educational Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*	3 credits
0101 (14592)	MW........ 3:00pm- 4:15pm (EDU 1107)	STAFF
EDHD489 (PermReq)	**Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	1-4 credits
EDHD498 (PermReq)	**Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	1-3 credits
EDHD600	**Introduction to Human Development and Child Study; Grade Method: REG/AUD.**	3 credits
0101 (14638)	W......... 7:00pm- 9:45pm (EDU 3315)	STAFF
EDHD603	**Integrative Bases of Behavior; Grade Method: REG/AUD.** *Prerequisites: EDHD 600 or equivalent; and EDHD 601; and EDHD 602.* Course is offered in the spring semester only.	3 credits
0101 (14648)	M......... 7:00pm- 9:45pm (EDU 2101)	STAFF
EDHD630	**Cognitive Processes During Aging; Grade Method: REG/AUD.**	3 credits
0101 (14658)	Tu........ 7:00pm- 9:45pm (EDU 2119)	Smith, G.
EDHD640	**The Adult Learner; Grade Method: REG/AUD.**	3 credits
0101 (14668)	W......... 4:15pm- 7:00pm (COL 3112)	STAFF
EDHD692 (PermReq)	**Cognitive Basis of Instruction; Grade Method: REG/AUD.** *Prerequisite: permission of department.*	3 credits
0101 (14678)	W......... 4:15pm- 7:00pm (TWS 2230)	STAFF
EDHD701	**Training the Parent Educator; Grade Method: REG/AUD.** *Recommended: course in child development.*	3 credits
0101 (14688)	W......... 4:15pm- 7:00pm (EDU 1121)	Flatter, C.
EDHD721	**Learning Theory and the Educative Process I; Grade Method: REG/AUD.**	3 credits
0101 (14698)	Tu........ 7:00pm- 9:45pm (EDU 3233)	STAFF
0201 (14699)	Tu........ 1:00pm- 3:45pm (JMZ 0122)	Byrnes, J.
EDHD789	**Internship in Human Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	3-8 credits
EDHD798 (PermReq)	**Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to human development majors.	1-6 credits
EDHD799	**Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Limited to human development majors.	1-6 credits
EDHD810	**Physical Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite EDHD 601 or permission of department.*	3 credits
0101 (14749)	M......... 1:00pm- 3:45pm (EDU 2203)	Porges, S.
EDHD811	**Physical Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 810 or permission of department.* Limited to doctoral students. Course is offered in the spring semester only.	3 credits
0101 (14759)	Tu........ 4:15pm- 7:00pm (EDU 0206)	Fox, N.
EDHD821	**Socialization Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 820 or permission of department.* Limited to doctoral students.	3 credits
0101 (14769)	W......... 4:15pm- 7:00pm (EDU 1203)	STAFF
EDHD831	**Self Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 830 or permission of department.* Course is offered in the spring semester only.	3 credits
0101 (14779)	Th........ 4:15pm- 7:00pm (EDU 0114)	Wigfield, A.
EDHD860	**Synthesis of Human Development Concepts; Grade Method: REG/AUD.** *Prerequisites EDHD 810, and EDHD 820, and EDHD 830* Course is offered in the spring semester only.	3 credits
0101 (14789)	M......... 4:15pm- 7:00pm (EDU 0206)	STAFF
EDHD878	**Team Research in Human Development; Grade Method: REG/AUD.**	3 credits
0201 (14799)	Th........ 4:15pm- 7:00pm (TWS 2230)	Seefeldt, C.
0301 (14800)	Tu........ 4:15pm- 7:00pm (COL 3114)	Flatter, C.
EDHD884	**Laboratory in Emotional Development; Grade Method: REG/AUD.** *Prerequisite EDHD 811 or permission of department*	3 credits
0101 (14810)	M......... 9:30am-12:45pm (EDU 1315)	Fox, N.
EDHD888 (PermReq)	**Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	1-8 credits
EDHD889 (PermReq)	**Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**	3-8 credits
EDHD899	**Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Limited to human development majors.	1-8 credits

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 Classroom Assessment; Grade Method: REG/AUD. *Junior standing.* 3 credits
0101 (14921) TuTh...... 2:00pm- 3:15pm (EDU 3236) Lissitz, R.
0102 (14922) MW........ 2:00pm- 3:15pm (EDU 4233) STAFF

EDMS451 Introduction to Educational Statistics; Grade Method: REG/AUD. *Junior standing.* 3 credits
0101 (14932) TuTh...... 2:00pm- 3:15pm (EDU 3315) Macready, G.
0201 (14933) MW........ 2:00pm- 3:15pm (ASY 3221) STAFF
0301 (14934) TuTh...... 2:00pm- 3:15pm (EDU 1121) STAFF
0401 (14935) TuTh......12:30pm- 1:45pm (EDU 3315) STAFF
0501 (14936) MW........10:00am-11:15am (EDU 2119) STAFF

EDMS635 Computer-Based Measurement; Grade Method: REG/AUD. *Prerequisite: EDMS 651; and EDMS 623.* 3 credits
0101 (14946) Tu........ 4:15pm- 7:00pm (EDU 2119) Johnson, C.

EDMS645 Quantitative Research Methods I; Grade Method: REG/AUD. 3 credits
0101 (14956) MW........ 5:00pm- 6:15pm (EDU 0212) Johnson, C.
0102 (14957) TuTh...... 7:00pm- 8:15pm (EDU 1107) Macready, G.
0103 (14958) TuTh...... 5:00pm- 6:15pm (ASY 3203) STAFF

EDMS646 Quantitative Research Methods II; Grade Method: REG/AUD. *Prerequisite: EDMS 645.* 3 credits
0101 (14968) TuTh...... 5:00pm- 6:15pm (COL 3111) Tam, H.
0102 (14969) TuTh...... 7:00pm- 8:15pm (EDU 3315) STAFF
0103 (14970) MW........ 5:00pm- 6:15pm (COL 3111) DeAyala, R.

EDMS651 Intermediate Statistics in Education; Grade Method: REG/AUD. *Prerequisite: EDMS 646 or equivalent.* EDMS majors must take one credit of EDMS 779 concurrently. 3 credits
0101 (14980) MW........ 5:00pm- 6:15pm (EDU 1107) Schafer, W.
0102 (14981) TuTh...... 5:00pm- 6:15pm (EDU 3233) Dayton, C.

EDMS724 Modern Measurement Theory; Grade Method: REG/AUD. *Prerequisites: EDMS 623; and EDMS 651.* 3 credits
0101 (14991) Th........ 4:15pm- 7:00pm (EDU 0210) DeAyala, R.

EDMS769C Special Topics in Applied Statistics in Education: Practical Analysis of Categorical Data; Grade Method: REG/AUD. 3 credits
0101 (15001) M......... 4:15pm- 7:00pm (ASY 3221) Tam, H.

EDMS771 Multivariate Experimental Design; Grade Method: REG/AUD. *Prerequisite: EDMS 646.* EDMS majors must take one credit of EDMS 779 concurrently. Course is offered in the spring semester only. 3 credits
0101 (15011) MW........ 5:00pm- 6:15pm (EDU 3315) Dayton, C.

EDMS779 Seminar in Applied Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to department majors only. One credit must be taken concurrently with EDMS 651 and EDMS 771. 1-3 credits

EDMS798 Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDMS799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDMS889 Internship in Measurement and Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

EDMS899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDPA Education Policy, Planning and Administration (Education)

EDPA301 (PermReq) Foundations of Education; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Junior standing. 3 credits
0101 (15100) MW........ 9:30am-10:45am (EDU 3233) Herschbach, D.
0201 (15101) MW........11:00am-12:15pm (EDU 3233) Herschbach, D.
0301 (15102) TuTh...... 9:30am-10:45am (EDU 2101) Splaine, J.
0401 (15103) TuTh......11:00am-12:15pm (EDU 2101) Splaine, J.
0501 (15104) TuTh...... 4:15pm- 5:30pm (JMZ 0103) STAFF

EDPA386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours.* 3-6 credits

EDPA489 Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Interns in administration register for section 0101; curriculum theory in section 0201; education policy and social foundations of education in section 0301; and higher education in section 0401. 1-4 credits

EDPA498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

EDPA611 History of Education in the United States; Grade Method: REG/AUD. 3 credits
0101 (15164) Th........ 7:00pm- 9:45pm (EDU 2119) Finkelstein, B.

EDPA623 Education Policy and Theories of Change; Grade Method: REG/AUD. 3 credits
0101 (15174) M......... 4:15pm- 7:00pm (TWS 2228) Huden, D.

EDPA636 Communication and the School Curriculum; Grade Method: REG/AUD. 3 credits
0101 (15184) Tu........ 4:15pm- 7:00pm (TWS 0138) Hultgren, F.

EDPA640 Introduction to Educational Administration; Grade Method: REG/AUD. 3 credits
0101 (15194) M......... 4:15pm- 7:00pm (EDU 1203) Andrews, J.

EDPA641 Planning and Goal Setting in Educational Organizations; Grade Method: REG/AUD. 3 credits
0101 (15204) Tu........ 4:15pm- 7:00pm (ASY 3211) Conley, S.

EDPA647 Seminar on Administration of Instructional Improvement; Grade Method: REG/AUD. *Prerequisite: EDPA 645, EDPA 646 or equivalent.* 3 credits
0101 (15214) W......... 4:15pm- 7:00pm (EDU 0114) Collinson, V.

EDPA652 Higher Education in American Society; Grade Method: REG/AUD. 3 credits
0101 (15224) W......... 7:00pm- 9:45pm (EDU 2102) Berdahl, R.

EDPA657 History of Higher Education in the United States; Grade Method: REG/AUD. 3 credits
0101 (15234) W......... 4:15pm- 7:00pm (EDU 4233) Finkelstein, B.

EDPA670 Individual and Group Behavior; Grade Method: REG/AUD. 3 credits
0101 (15244) Th........ 4:15pm- 7:00pm (EDU 0202) Dubel, R.

EDPA671 Elementary and Secondary School Law; Grade Method: REG/AUD. 3 credits
0101 (15254) Th........ 4:15pm- 7:00pm (EDU 2101) Clague, M.

EDPA675 Public School Personnel Administration; Grade Method: REG/AUD. 3 credits
0101 (15264) Th........ 7:00pm- 9:45pm (EDU 2102) Andrews, J.

EDPA676 School Finance and Business Administration; Grade Method: REG/AUD. 3 credits
0101 (15274) Tu........ 7:00pm- 9:45pm (EDU 2102) McLoone, E.

EDPA679 Master's Seminar; Grade Method: REG/AUD. 3 credits
0101 (15284) Time and room to be arranged Hultgren, F.

EDPA689 Practicum in Educational Administration and Supervision; Grade Method: S-F. 3 credits
0101 (15294) M......... 4:15pm- 7:00pm (TWS 2230) Enomoto, E.

EDPA700 Qualitative Research Methods in Education; Grade Method: REG/AUD. 3 credits
0101 (15304) M......... 7:00pm- 9:45pm (EDU 2102) Huden, D.

EDPA737 Phenomenological Inquiry; Grade Method: REG. 3 credits
0101 (15314) Th........ 7:00pm- 9:45pm (EDU 3233) Hultgren, F.

EDPA742 Professional and Ethical Issues in Educational Administration; Grade Method: REG/AUD. 3 credits
0101 (15324) M......... 7:00pm- 9:45pm (EDU 1107) McKay, A.

EDPA746 Restructuring Schools; Grade Method: REG/AUD. *Prerequisites: EDPA 642; or permission of department.* 3 credits
0101 (15334) Tu........ 4:15pm- 7:00pm (EDU 2203) Hickey, M.

EDPA751 Law and Equity in Education; Grade Method: REG/AUD. *Prerequisite: EDPA 651 or permission of department.* 3 credits
0101 (15344) Tu........ 7:00pm- 9:45pm (EDU 2101) Clague, M.

EDPA754 Higher Education Finance; Grade Method: REG/AUD. 3 credits
0101 (15354) Tu........ 4:15pm- 7:00pm (EDU 0114) Schmidtlein, F.

EDPA766 Managing Productive Schools; Grade Method: REG/AUD. *Prerequisite: EDPA 646, or EDPA 647; or permission of department. For administration/supervision majors only.* 3 credits
0101 (15364) Th........ 4:15pm- 7:00pm (ASY 3211) STAFF

EDPA772 Practicum in Leadership Behaviors; Grade Method: REG/AUD. 3 credits
0101 (15374) Th........ 7:00pm- 9:45pm (EDU 2203) Conley, S.

EDPA788C Special Topics in Education Policy and Administration: Organizational Culture and Change in Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15384) W......... 4:15pm- 7:00pm (ASY 3211) Chait, R.

EDPA788P Special Topics in Education Policy and Administration: Women Thinking About Education; Grade Method: REG/AUD. 3 credits
0101 (15394) Tu........ 7:00pm- 9:45pm (EDU 2203) Garcia-Padilla,

EDPA788V Special Topics in Education Policy and Administration: Educational Planning in an International Context; Grade Method: REG/AUD. 3 credits
0101 (15404) Tu........ 4:15pm- 7:00pm (ASY 3215) Herschbach, D.

EDPA798 (PermReq) Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDPA799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

EDPA805 Seminar in Comparative Education; Grade Method: REG/AUD. 3 credits
0101 (15465) Th........ 4:15pm- 7:00pm (EDU 4233) Hopkins, R.

EDPA837 Curriculum Theory and Research; Grade Method: REG/AUD. *Prerequisite: EDPA 635.* 3 credits
0101 (15475) W......... 7:00pm- 9:45pm (EDU 2101) Selden, S.

EDPA845 Advanced Planning in Education; Grade Method: REG/AUD. *Prerequisites: EDPA 641, or permission of department.* 3 credits
0101 (15485) W......... 7:00pm- 9:45pm (EDU 2203) STAFF

EDPA889 (PermReq) Internship in Education; Grade Method: REG/AUD. Permission of advisor; recommended that interns in administration register in section 0101; curriculum theory in section 0201; education policy and social foundations of education in section 0301; and higher education in section 0401. 3-8 credits
0101 (15495) Time and room to be arranged Andrews, J.
0201 (15496) Time and room to be arranged Selden, S.
0301 (15497) Time and room to be arranged Hopkins, R.
0401 (15498) Time and room to be arranged Chait, R.

EDPA895 Research Critique Seminar; Grade Method: REG/AUD. 3 credits
0101 (15508) M......... 7:00pm- 9:45pm (EDU 2203) Schmidtlein, F.

EDPA899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

EDSP Education, Special (Education)

EDSP210 Introduction to Special Education; Grade Method: REG/AUD. 3 credits
0101 (15593) MW........ 1:00pm- 2:30pm (EDU 0212) Anderson, M.

EDSP330 Families and the Education of Handicapped Children; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 321 or permission of department. Corequisites: EDSP 405, EDSP 424, EDSP 445 or EDSP 463 or permission of department. For EDSP majors only.* Intended special education, special education, and special education graduate students only. 3 credits
0101 (15603) TuTh...... 2:45pm- 4:15pm (EDU 1107) Harry, G.

EDSP331 Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320, and EDSP 321. Pre- or corequisites: EDSP 332; and EDSP 333; and EDSP 443. For EDSP majors only.* 3 credits
0101 (15613) MW........ 1:15pm- 2:45pm (EDU 1121) Leone, P.
0201 (15614) MW........ 1:15pm- 2:45pm (EDU 2119) Egel, A.

EDSP332 Interdisciplinary Communication in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320, and EDSP 321. Pre- or corequisites: EDSP 331; and EDSP 333, and EDSP 443. For EDSP majors only.* 3 credits
0101 (15624) TuTh...... 1:15pm- 2:45pm (EDU 1107) Strong, B.

EDSP333 Field Placement in Special Education II; Grade Method: REG/AUD. *Prerequisite: EDSP 322. Pre- or corequisites: EDSP 331, and EDSP 332 and EDSP 443. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. 3 credits
0101 (15634) F.........10:30am-12:00pm (EDU 0212) Strong, B.
MW........ 8:00am- 1:00pm (Arranged) Lab
0102 (15635) F.........10:30am-12:00pm (EDU 0212) Strong, B.
TuTh...... 8:00am- 1:00pm (Arranged) Lab

EDSP376 Fundamentals of Sign Language; Grade Method: REG/P-F/AUD. 3 credits
0101 (15645) TuTh...... 4:15pm- 5:30pm (EDU 1107) Aiello, E.

EDSP403 Physical and Communication Adaptations for Students with Severe Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 400, and EDSP 404 or permission of department. Corequisites: EDSP 330, and EDSP 405, and EDSP 410 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. 3 credits
0101 (15655) W......... 1:15pm- 4:15pm (EDU 2101) Kohl, F.

EDSP405 Field Placement: Severe Disabilities II; Grade Method: REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 403, and EDSP 410 or permission of department.* Students must reserve three half-days (8-1) for this experience. Undergraduate students only. 4 credits
0101 (15665) F......... 8:00am- 9:30am (EDU 1315) Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP405A Field Placement: Severe Disabilities II; Grade Method: REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 403; and EDSP 410 or permission of department.* Special education graduate students only. 2-5 credits
0101 (15675) Time and room to be arranged Moon, M.
0201 (15676) Time and room to be arranged Kohl, F.
0301 (15677) Time and room to be arranged Egel, A.

EDSP410 Community Functioning Skills for Students with Severe Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 400, and EDSP 404 or permission of department. Corequisites: EDSP 330, and EDSP 403; and EDSP 405.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. 3 credits
0101 (15687) Th........ 4:15pm- 7:00pm (EDU 3236) Moon, M.

EDSP417 Student Teaching: Severe Disabilities; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. 4-11 credits
0101 (15697) Time and room to be arranged Lab STAFF

EDSP418 Seminar: Issues and Research Related to the Instruction of Students with Severe Disabilities; Grade Method: REG/AUD. Limited to special education majors and special education graduate students. 3 credits
0101 (15707) Time and room to be arranged Egel, A.

EDSP422 Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD. *Prerequisites: EDCI 410, and EDSP 420 or permission of department. Corequisites: EDSP 330; and EDSP 424.* Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Special education, and special education graduate students only. 3 credits
0101 (15717) M......... 4:15pm- 7:00pm (EDU 1121) Lieber, J.

EDSP424 Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Students must reserve three half days (8-1) for this experience. Special education majors only. 4 credits
0101 (15727) F.........10:30am-12:00pm (EDU 2102) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP424A Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Special education graduate students only. 2-4 credits
0101 (15737) Time and room to be arranged Beckman, P.
0201 (15738) Time and room to be arranged Kohl, F.
0301 (15739) Time and room to be arranged Lieber, J.
0401 (15740) Time and room to be arranged Cooper, D.

EDSP437 Student Teaching: Early Childhood Special Education; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. 4-11 credits
0101 (15750) Time and room to be arranged Lab STAFF

EDSP438 (PermReq) Seminar: Special Issues in Early Childhood Special Education; Grade Method: REG/AUD. Special education majors and special education graduate students only. 3 credits
0101 (15760) Time and room to be arranged Egel, A.

EDSP440 Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD. *Prerequisites: EDSP 441, and EDCI 456 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 445.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Special education and graduate students only. 3 credits
0101 (15770) TuTh...... 1:15pm- 2:45pm (EDU 3233) Harris, K.

EDSP443 Assessment and Instructional Design for the Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD. *Prerequisites: EDSP 320, and EDSP 321 or permission of department. Pre- or corequisites: EDSP 331, and EDSP 332; and EDSP 333.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333. Special education majors and special education graduate students only. Recommended that EH and CV students register for Section 1; EC and SH students, Section 2. 3 credits
0101 (15780) MW........ 2:45pm- 4:15pm (EDU 3315) Graham, S.
0201 (15781) MW........ 2:45pm- 4:15pm (EDU 2119) Lieber, J.

EDSP445 Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 440; and EDSP 443.* Students must reserve three half days (8-1) for this experience. Special education majors only. 4 credits
0101 (15791) F.........10:30am-12:00pm (EDU 0206) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP445A Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Special education graduate students only. 2-4 credits

EDSP447A Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446, and EDSP 450, and EDSP 460.* Graduate students only. Contact department to make arrangements. 2-4 credits

EDSP457 Student Teaching: Educationally Handicapped; Grade Method: S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. 4-11 credits
0101 (15816) Time and room to be arranged Lab STAFF

EDSP458 Seminar: Special Issues and Research Related to the Educationally Handicapped; Grade Method: REG/AUD. Special education majors and special education graduate students only. 3 credits
0101 (15826) Time and room to be arranged Egel, A.

EDSP462 Vocational Assessment and Instruction in Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 460 or permission of department.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Special education graduate students and pre-special education and special education majors only. 3 credits
0101 (15836) TuTh...... 1:15pm- 2:45pm (HZF 1108) Neubert, D.

EDSP463 Field Placement: Secondary/Transition II; Grade Method: REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 462. For EDSP majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only. 4 credits
0101 (15846) F.........10:30am-12:00pm (EDU 0202) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP463A Field Placement: Secondary/Transition II; Grade Method: REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 462. For EDSP majors only.* Special education graduate students 4 credits

only.
0101 (15856) Time and room to be arranged Neubert, D.

EDSP467 Student Teaching: Secondary/Transition; Grade Method: S-F. *For EDSP majors only* Limited to special education majors who have pre-registered with the EDSP department. 4-11 credits
0101 (15866) Time and room to be arranged Lab STAFF

EDSP468 (PermReq) Special Topics Seminar in Secondary/Transition Special Education; Grade Method: REG/AUD. Special education majors and special education graduate students only. 3 credits
0101 (15876) Time and room to be arranged Egel, A.

EDSP470 Introduction to Special Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (15886) W......... 4:15pm- 7:00pm (ASY 3203) STAFF
0201 (15887) Tu........ 4:15pm- 7:00pm (EDU 0212) Moon, M.

EDSP476 Communicating with Sign Language; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.* 3 credits
0101 (15897) TuTh...... 5:45pm- 7:00pm (EDU 1107) Aiello, E.

EDSP480 (PermReq) Microcomputers in Special Education; Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.* 3 credits
0101 (15907) MW........ 2:45pm- 4:15pm (EDU 0212) Nolet, V.

EDSP489 Field Experiences in Special Education; Grade Method: REG/P-F/AUD. 1-4 credits
0101 (15917) Time and room to be arranged Strong, B.
0901 (15918) Time and room to be arranged Leone, P.

EDSP492 Education of Learning Disabled Students; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 491 or permission of department.* 3 credits
0101 (15928) M......... 4:15pm- 7:00pm (EDU 2102) Graham, S.

EDSP498 (PermReq) Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. 1-6 credits

EDSP498B (PermReq) Special Problems in Special Education: Career Development and Advisement; Grade Method: REG/P-F/AUD. Special education and intended special education majors only. 1-6 credits
0101 (15960) F.........12:00pm- 2:00pm (EDU 2102) Molloy, M.

EDSP600 (PermReq) Exceptional Children and Youth; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education and permission of department.* 3 credits
0101 (15970) Th........ 7:00pm- 9:45pm (EDU 1315) Cooper, D.

EDSP620 Educational Diagnosis and Planning For Learning Disabled Students; Grade Method: REG/AUD. *Prerequisites: EDSP 491; and EDSP 615 or permission of department.* 3 credits
0101 (15980) W......... 4:15pm- 7:00pm (EDU 2102) Speece, D.

EDSP621 Social and Academic Skill Development for Behaviorally Disordered Students; Grade Method: REG/AUD. *Prerequisites: EDSP 600, and EDSP 601 or permission of department.* 3 credits
0101 (15990) M......... 4:15pm- 7:00pm (EDU 0202) Anderson, M.

EDSP635 Seminar: Behavioral Disorders; Grade Method: REG/AUD. *Prerequisites: EDSP 601, and EDSP 621 or permission of department.* 3 credits
0101 (16000) W......... 4:15pm- 7:00pm (TWS 2228) Leone, P.

EDSP640 Seminar: Learning Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 492; and EDSP 600; and EDSP 615 or permission of department.* 3 credits
0101 (16010) Th........ 4:15pm- 7:00pm (EDU 0206) Speece, D.

EDSP650 Seminar in Early Childhood Special Education; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.* 3 credits
0101 (16020) Tu........ 4:15pm- 7:00pm (TWS 2212) Cooper, D.

EDSP651 Program Planning and Instruction for Handicapped Infants and Children; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 430 or equivalent.* 3 credits
0101 (16030) M......... 7:00pm- 9:45pm (EDU 1315) Beckman, P.

EDSP655 Seminar in Secondary and Transition Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16040) Tu........ 4:15pm- 7:00pm (EDU 1203) Neubert, D.

EDSP670 Single Subject Research in Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16050) Tu........ 7:00pm- 9:45pm (EDU 1121) Egel, A.

EDSP678Q Seminar in Special Education: Qualitative Research Methods in Special Education; Grade Method: REG/AUD. 3 credits
0101 (16060) W......... 7:00pm- 9:45pm (EDU 1203) Harry, G.

EDSP685 (PermReq) Policy Formulation and Persons with Disabilities; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (16070) Th........ 4:15pm- 7:00pm (EDU 1203) McLaughlin, M.

EDSP798 (PermReq) Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. 1-6 credits

EDSP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. 1-6 credits

EDSP888 (PermReq) Apprenticeship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. 1-8 credits

EDSP889 (PermReq) Internship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. 3-8 credits

EDSP899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. 1-8 credits

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EDUC Education (Education)

EDUC388 (PermReq) Special Topics in Education: Guided Experiences in College Teaching; Grade Method: REG. Course restricted to students approved as Undergraduate Teaching Assistants. 3 credits
0101 (16233) M......... 4:00pm- 6:00pm (EDU 2101) Greenberg, J.
Time and room to be arranged Dis

EDUC388H (PermReq) Special Topics in Education: Honors Synthesis Seminar II; Grade Method: REG. Seminar restricted to students admitted to the College of Education Honors Program. 2 credits
0101 (16243) W......... 5:00pm- 7:00pm (EDU 3233) Greenberg, J.

EDUC499H (PermReq) Honors Thesis; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program. 1-6 credits

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ENAE Engineering, Aerospace (Engineering)

ENAE282 Fundamentals of Astronautical Systems; Grade Method: REG. *Prerequisites: ENES 100; and ENES 102; and ENES 103. Corequisites: ENAE 261 and PHYS 262. ENAE majors only or permission of department. Formerly ENAE 202.* 3 credits
0101 (16321) MWF....... 9:00am- 9:50am (EGR 1104) Anderson, J.

ENAE322 Aerospace Structures II; Grade Method: REG. *Prerequisite: ENAE 321. ENAE majors only or permission of department. Formerly ENAE 452.* 3 credits
0101 (16331) MWF.......11:00am-11:50am (CHM 0115) Lee, S.

ENAE332 Control of Aerospace Systems; Grade Method: REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.* 3 credits
0101 (16341) MWF.......10:00am-10:50am (EGR 1126) Sanner, R.

ENAE362 Aerospace Instrumentation and Experimentation; Grade Method: REG. *Prerequisites: ENAE 301; and ENAE 311; and ENAE 321; and PHYS 263. Corequisites: ENAE 322; and ENAE 332. ENAE majors only or permission of department. Formerly ENAE 305.* 3 credits
0101 (16351) MW........ 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Tu........ 2:00pm- 5:00pm (EGL 0121) Lab
0102 (16352) MW........ 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
W......... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (16353) MW........ 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Th........ 2:00pm- 5:00pm (EGL 0121) Lab

ENAE404 Space Flight Dynamics; Grade Method: REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.* 3 credits
0101 (16363) TuTh......11:00am-12:15pm (JMP 3104) STAFF

ENAE414 Aerodynamics II; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 311. ENAE majors only or permission of department. Junior standing. Formerly ENAE 371.* 3 credits
0101 (16373) TuTh...... 9:30am-10:45am (EGR 2154) Leishman, J.

ENAE416 Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 311. Recommended: ENAE 414. ENAE majors only or permission of department. 100 semester hours. Formerly ENAE 475.* 3 credits
0101 (16383) MWF.......11:00am-11:50am (EGR 0135) Jones, E.

ENAE464 Aerospace Engineering Laboratory; Grade Method: REG. *Prerequisites: ENAE 311; and ENAE 322; and ENAE 332; and ENAE 362. ENAE majors only or permission of department. Formerly ENAE 401 and ENAE 402.* 3 credits
0101 (16393) MW........ 8:00am- 8:50am (JMP 3201) Winkelmann, A.
M......... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (16394) MW........ 8:00am- 8:50am (JMP 3201) Winkelmann, A.
Tu........ 2:00pm- 5:00pm (EGL 0121) Lab
0103 (16395) MW........ 8:00am- 8:50am (JMP 3201) Winkelmann, A.
W......... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE482 Aeronautical Systems Design; Grade Method: REG. *Prerequisites: ENAE 403, and ENAE 423; and ENAE 455, and ENAE 481. Senior standing. For ENAE majors only. Formerly ENAE 411.* 3 credits
0101 (16405) MW........ 5:00pm- 6:15pm (EGR 0108) Jones, E.

ENAE484 Space Systems Design; Grade Method: REG. *Prerequisites: ENAE 423, and ENAE 441, and ENAE 457, and ENAE 483. For ENAE majors only. Formerly ENAE 412.* 3 credits
0101 (16415) TuTh......11:00am-12:15pm (CHM 0127) Akin, D.

ENAE488J Topics in Aerospace Engineering: Helicopter Aerodynamics; Grade Method: REG/P-F/AUD. 1-4 credits
0101 (16425) TuTh......11:00am-12:15pm (JMP 3105) Gessow, A.

ENAE488M Topics in Aerospace Engineering: High Speed Aerodynamics; Grade Method: REG/P-F/AUD. 1-4 credits
0101 (16435) MWF.......10:00am-10:50am (JMP 3104) Korkegi, R.

ENAE488V Topics in Aerospace Engineering: Manufacturing with Composites; Grade Method: REG. 3 credits
0101 (16445) MW........ 9:00am- 9:50am (EGR 3102) Vizzini, A.
Tu........ 2:00pm- 5:00pm (MTH B0431) Lab
0102 (16446) MW........ 9:00am- 9:50am (EGR 3102) Vizzini, A.
Th........ 2:00pm- 5:00pm (EGR 1124) Lab

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENAE632 Helicopter Aerodynamics II; Grade Method: REG/AUD. *Prerequisites: ENAE 631, and ENAE 371 or equivalent or permission of both department and instructor.* 3 credits
0101 (16473) TuTh...... 2:00pm- 3:15pm (AVW 3336) Leishman, J.

ENAE633 Helicopter Dynamics; Grade Method: REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.* 3 credits
0101 (16483) TuTh......11:00am-12:15pm (CHM 0115) Chopra, I.

ENAE635 Helicopter Stability and Control; Grade Method: REG/AUD. *Prerequisite: ENAE 631 and ENAE 642, or permission of department.* 3 credits
0101 (16493) MW........11:00am-12:15pm (EGR 2102) Celi, R.

ENAE652 Finite Element Method in Engineering; Grade Method: REG/AUD. *Prerequisite: ENAE 650 or permission of both department and instructor.* 3 credits
0101 (16503) MW........ 3:30pm- 4:45pm (EGR 1104) Lee, S.

ENAE656 Aeroelasticity; Grade Method: REG/AUD. *Prerequisite: ENAE 655 or permission of department.* 3 credits
0101 (16513) Time and room to be arranged STAFF

ENAE674 Aerodynamics of Compressible Fluids II; Grade Method: REG/AUD. *Prerequisite: ENAE 673.* 3 credits
0101 (16523) TuTh...... 3:30pm- 4:45pm (EGR 3102) Lewis, M.

ENAE676 Aerodynamics of Viscous Fluids II; Grade Method: REG/AUD. *Prerequisite: ENAE 675.* 3 credits
0101 (16533) TuTh...... 9:30am-10:45am (EGR 2102) Melnik, W.

ENAE683 (PermReq) High Temperature Gas Dynamics; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (16545) MW........ 2:00pm- 3:15pm (ARM 0119) Anderson, J.

ENAE685 Computational Fluid Dynamics II; Grade Method: REG/AUD. *Prerequisite: ENAE 684 or permission of department.* 3 credits
0101 (16555) TuTh......11:00am-12:15pm (EGR 1102) Baeder, J.

ENAE788A Selected Topics in Aerospace Engineering: Advanced Linear Systems; Grade Method: REG/AUD. 1-3 credits
0101 (16565) MW........ 9:30am-10:45am (JMP 3105) Wereley, N.

ENAE788C (PermReq) Selected Topics in Aerospace Engineering: Satellite Design; Grade Method: REG/AUD. 3 credits
0101 (16575) Time and room to be arranged Nelson, R.

ENAE788D Selected Topics in Aerospace Engineering: Digital Control; Grade Method: REG/AUD. 1-3 credits
0101 (16585) TuTh...... 3:30pm- 4:45pm (JMP 1202) Schmidt, D.

ENAE788O Selected Topics in Aerospace Engineering: Optimal Control; Grade Method: REG/AUD. 1-3 credits
0101 (16595) TuTh...... 9:30am-10:45am (PHY 1221) Schmidt, D.

ENAE788X (PermReq) Selected Topics in Aerospace Engineering: Hypersonic Aerodynamics; Grade Method: REG/AUD. 1 credit
0101 (16605) TuTh...... 2:00pm- 3:15pm (EGR 0108) Melnik, W.

ENAE788Z Selected Topics in Aerospace Engineering: Introduction to Robotics; Grade Method: REG/AUD. 1-3 credits
0101 (16615) Time and room to be arranged Carignan, V.

ENAE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENAE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENBE Biological Resources Engineering (Agriculture)

ENBE200 Fundamentals of Agricultural Mechanics; Grade Method: REG/P-F. *Formerly ENAG 200.* 3 credits
0101 (16707) TuTh...... 8:00am- 9:15am (ANS 0422) Wells, R.
TuTh...... 9:30am-10:45am (ANS 0504) Lab
0201 (16708) TuTh...... 1:00pm- 1:50pm (ANS 0422) Wells, R.
TuTh...... 2:00pm- 3:50pm (ANS 0504) Lab

ENBE241 (PermReq) Computer Use in Bioresources Engineering; Grade Method: REG/P-F/AUD. 3 credits
0101 (16718) TuTh...... 3:30pm- 4:45pm (ANS 0509) Shirmohammadi,

ENBE315 Energy: Its Effects on Agriculture and Food; Grade Method: REG/P-F/AUD. *Formerly ENAG 315.* 3 credits
0101 (16728) TuTh...... 8:00am- 9:15am (HJP 0226) Liljedahl, L.

ENBE386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly ENAG 386.* 3-6 credits

ENBE424 Functional and Environmental Design of Agricultural Structures; Grade Method: REG/P-F/AUD. *Prerequisite: ENBE 454. Formerly ENAG 424.* 3 credits
0101 (16739) MWF....... 1:00pm- 1:50pm (ANS 0422) STAFF

ENBE454 Biological Process Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246 and ENME 342 or equivalent, and one semester of life sciences, or permission of department. Formerly ENAG 454.* This course is taught in the spring semester only. 4 credits
0101 (16749) TuTh...... 2:00pm- 3:15pm (ANS 0422) Johnson, A.
Th........ 3:30pm- 4:20pm (ANS 0422) Lab

ENBE481 Creative Design with CAD/CAM; Grade Method: REG/P-F. *Formerly ENAG 481.* This course is taught in the spring semester only. 3 credits
0101 (16759) WF........ 9:00am- 9:50am (ANS 0509) Grant, L.
F......... 2:00pm- 4:00pm (ANS 0509) Lab

ENBE485 (PermReq) Capstone Design; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For ENBE majors only. Formerly ENAG 485.* 3 credits
0101 (16769) TuTh......11:00am-12:15pm (ANS 0422) Magette, W.

ENBE489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENBE489A (PermReq) Special Problems in Agricultural Engineering: Shop Laboratory Safety; Grade Method: REG/P-F/AUD. 1 credit
0101 (16787) Time and room to be arranged Grant, L.

ENBE489C Special Problems in Agricultural Engineering: Introduction to Ecological Engineering; Grade Method: REG/P-F/AUD. 1 credit
0101 (16797) W......... 5:00pm- 5:50pm (ANS 0422) Magette, W.

ENBE489D (PermReq) Special Problems in Agricultural Engineering: Nonprint Source Pollution Assessment Techniques; Grade Method: REG/P-F/AUD. 3 credits
0101 (16807) TuTh...... 9:30am-10:45am (ANS 0422) Magette, W.

ENBE499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENBE631 (PermReq) Land and Water Resource Development Engineering; Grade Method: REG/AUD. *Prerequisite: ENBE 422 or permission of department. Formerly ENAG 631.* 3 credits
0101 (16826) TuTh......12:30pm- 1:45pm (ANS 1420) Shirmohammadi,

ENBE688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

ENBE688N Advanced Topics in Agricultural Engineering: Aquatic System Design: Water Quality Maintenance; Grade Method: REG/AUD. 1 credit
0101 (16844) Meets 01/24/95-02/17/95 Wheaton, F.
TuTh......11:00am-12:15pm (ANS 1420)

ENBE688T (PermReq) Advanced Topics in Agricultural Engineering: Technique for Teaching Agricultural Engineering; Grade Method: REG/AUD. 1 credit
0101 (16854) Time and room to be arranged Johnson, A.

ENBE698 Seminar; Grade Method: REG/AUD. 1 credit
0101 (16864) W......... 4:00pm- 4:50pm (ANS 0412) Wheaton, F.

ENBE699 (PermReq) Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENBE701 Bioengineering Analysis of Human Physiological Response; Grade Method: REG/AUD. *Formerly ENAG 701.* This course is taught in the spring semester only. 3 credits
0101 (16882) TuTh...... 5:00pm- 6:15pm (ANS 0422) Johnson, A.

ENBE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENBE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ENCE Engineering, Civil (Engineering)

ENCE201 Computational Methods in Civil Engineering I; Grade Method: REG. *Corequisite: MATH 241, and ENES 220. Formerly ENCE 360.* ENCE majors (09080) only. 3 credits
0101 (16957) MWF....... 8:00am- 8:50am (EGR 1104) Trak, A.

ENCE255 Elementary Structural Analysis; Grade Method: REG. *Prerequisite: ENES 220.* ENCE majors (09080) only. 3 credits
0101 (16967) TuTh...... 3:30pm- 4:45pm (EGR 1102) Trak, A.
0201 (16968) TuTh...... 3:30pm- 4:45pm (EGR 0110) Amde, A.

ENCE300 Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ENES 220.* ENCE majors (09080) only. 3 credits
0101 (16978) MW........ 9:00am- 9:50am (CHM 0127) STAFF
Th........ 2:00pm- 5:00pm (EGL 0106A) Lab
0102 (16979) MW........ 9:00am- 9:50am (CHM 0127) STAFF
W......... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 (16980) MW........ 9:00am- 9:50am (CHM 0127) STAFF
Tu........ 2:00pm- 5:00pm (EGL 0106A) Lab

ENCE301 Computational Methods in Civil Engineering II; Grade Method: REG. *Prerequisites: MATH 246, and ENCE 201. Junior standing.* ENCE majors (09080) only. 3 credits
0101 (16990) TuTh...... 8:00am- 9:15am (EGR 1104) Muhanna, R.
0201 (16991) TuTh...... 8:00am- 9:15am (EGR 1104) Muhanna, R.

ENCE315 Introduction to Environmental Engineering; Grade Method: REG. *Prerequisites: CHEM 103, and PHYS* 3 credits

161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221. ENCE majors (09080) only.

0101 (17001) TuTh...... 9:30am-10:45am (EGR 0108) Birkner, F.

ENCE320 **Construction Engineering and Management; Grade Method: REG/AUD.** *Corequisite ENCE 321 or permission of department Credit will be granted for only one of the following. ENCE 320 or ENCE 421.* ENCE majors (09080) only. 3 credits

0101 (17011) TuTh...... 2:00pm- 3:15pm (EGR 1126) Maloney, W.

ENCE321 **Engineering Survey Measurements; Grade Method: REG/AUD.** *Corequisites MATH 141; and ENCE 320 Formerly ENCE 280.* ENCE majors (09080) only. 1 credit

0101 (17021) M......... 2:00pm- 5:00pm (EGR 1108) Lab Hijazi, H.

ENCE330 **Basic Fluid Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220; and ENES 221; and PHYS 262.* ENCE majors (09080) only. 3 credits

0101 (17031) MWF.......10:00am-10:50am (EGR 1108) STAFF

0201 (17032) MWF.......10:00am-10:50am (EGR 1102) STAFF

ENCE340 **Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220. Corequisite: ENCE 300.* ENCE majors (09080) only. 3 credits

0101 (17045) TuTh......12:30pm- 1:45pm (EGR 3106) STAFF

ENCE355 **Elementary Structural Design; Grade Method: REG/AUD.** *Prerequisites: ENCE 255; and ENCE 300.* ENCE majors (09080) only. 3 credits

0101 (17055) TuTh......11:00am-12:15pm (EGR 1108) Vannoy, D.

0201 (17056) TuTh......11:00am-12:15pm (EGR 3106) Vannoy, D.

ENCE370 **Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 280.* ENCE majors (09080) only. 3 credits

0101 (17067) MWF.......11:00am-11:50am (EGR 2107) Haghani, A.

ENCE410 **Advanced Strength of Materials; Grade Method: REG/AUD.** *Prerequisites: ENCE 350; and MATH 246.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17077) MW........ 2:00pm- 3:15pm (EGR 1104) Donaldson, B.

ENCE420 **Construction Equipment and Methods; Grade Method: REG/AUD.** *Prerequisite: ENCE 320 Senior standing. For ENCE majors only.* Senior standing. ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17087) TuTh......11:00am-12:15pm (EGR 1104) Flood, I.

ENCE430 **Flow in Open Channels and Conveyance Structures; Grade Method: REG/AUD.** *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only. 4 credits

0101 (17097) MWF.......11:00am-11:50am (EGR 0108) Johnson, P.
F......... 1:00pm- 4:00pm (EGR 0110) Lab

ENCE431 **Surface Water Hydrology; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17107) MWF....... 9:00am- 9:50am (EGR 1126) McCuen, R.

ENCE436 **Drinking Water Treatment; Grade Method: REG.** *Prerequisite: ENCE 315* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17117) TuTh...... 9:30am-10:45am (ARM 0117) Davis, A.

ENCE440 **Engineering Soil Tests; Grade Method: REG.** *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only. 4 credits

0101 (17127) TuTh...... 8:00am- 9:15am (EGR 1106) STAFF
WF........ 2:00pm- 5:00pm (EGR 1126) Lab

ENCE442 **Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17137) TuTh......11:00am-12:15pm (EGR 1120) Tayabji, S.

ENCE454 **Design of Concrete Structures; Grade Method: REG/AUD.** *Prerequisites: ENCE 255, and ENCE 355. Formerly ENCE 451.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17147) TuTh...... 9:30am-10:45am (EGR 1120) Muhanna, R.

ENCE463 **Economic Analysis for Civil Engineers; Grade Method: REG/AUD.** *Prerequisite: permission of department.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17157) TuTh...... 2:00pm- 3:15pm (EGR 1106) Chang, G.

ENCE466 **Design of Civil Engineering Systems; Grade Method: REG. CORE Capstone Course.** *For graduating seniors only. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17167) TuTh...... 1:00pm- 1:50pm (CHM 0115) Schelling, D.
TuTh...... 2:00pm- 4:00pm (EGR 1108) Lab

0102 (17168) TuTh...... 1:00pm- 1:50pm (CHM 0115) Schelling, D.
TuTh...... 4:00pm- 6:00pm (EGR 3106) Lab

ENCE473 **Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 370.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17183) MWF.......10:00am-10:50am (EGR 3106) Carter, E.

ENCE474 **Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite. ENCE 370.* ENCE majors (09080) or ENCE graduate students only. 3 credits

0101 (17196) TuTh...... 9:30am-10:45am (EGR 1106) Schonfeld, P.

ENCE489 (PermReq) **Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ENCE489A **Special Problems in Civil Engineering: Civil Infrastructure Systems; Grade Method: REG/AUD.** Senior standing. 3 credits

0101 (17238) TuTh......12:30pm- 1:45pm (EGR 2112) Schwartz, C.

ENCE626 (PermReq) **Computer-Aided Construction Engineering; Grade Method: REG/AUD.** *Prerequisite ENCE 425 or permission of instructor* 3 credits

0101 (17248) Th........ 7:00pm- 9:45pm (EGR 0108) STAFF

ENCE631 **Hydrologic and Nonpoint Pollution Models; Grade Method: REG/AUD.** *Prerequisite graduate admission to College of Engineering or permission of instructor.* 3 credits

0101 (17258) TuTh...... 3:30pm- 4:45pm (EGR 1106) Ragan, R.

ENCE633 **The Chemistry of Natural Waters; Grade Method: REG/AUD.** *Prerequisite ENCE 433 or permission of both department and instructor.* 3 credits

0101 (17268) TuTh...... 2:00pm- 3:15pm (CHM 0115) Birkner, F.

ENCE641 **Advanced Foundations; Grade Method: REG/AUD.** *Prerequisite ENCE 340 or equivalent* 3 credits

0101 (17278) TuTh...... 9:30am-10:45am (EGR 1102) Aggour, M.

ENCE652 **Analysis of Plate and Shell Structures; Grade Method: REG/AUD.** *Prerequisites ENCE 410, and ENCE 381 or equivalent* 3 credits

0101 (17288) TuTh...... 3:00pm- 4:15pm (EGR 0102) STAFF

ENCE655 **Plastic Analysis and Design of Structures; Grade Method: REG/AUD.** 3 credits

0101 (17298) TuTh...... 8:00am- 9:15am (EGR 0104) STAFF

ENCE662 (PermReq) **Construction Project Management; Grade Method: REG/AUD.** *Prerequisite permission of instructor For ENCE majors only* 3 credits

0101 (17308) M......... 7:00pm- 9:45pm (EGR 1120) STAFF

ENCE667 **Construction Operations and Improvement; Grade Method: REG/AUD.** 3 credits

0101 (17318) Tu........ 7:00pm- 9:45pm (ITV 1111) Maloney, W.

ENCE671 **Highway Traffic Operations; Grade Method: REG/AUD.** *Prerequisites: ENCE 470; and ENCE 670 or permission of both department and instructor.* 3 credits

0101 (17328) M......... 5:00pm- 7:45pm (EGR 1106) Carter, E.

ENCE673 **Urban Transportation; Grade Method: REG/AUD.** 3 credits

0101 (17338) Th........ 7:00pm- 9:40pm (ITV 1111) STAFF

ENCE675 **Airport Planning and Design; Grade Method: REG/AUD.** *Prerequisite: ENCE 471 or permission of both department and instructor.* 3 credits

0101 (17348) Tu........ 5:00pm- 7:45pm (EGR 0110) Schonfeld, P.

ENCE677 **Quantitative Methods in Transportation Engineering; Grade Method: REG/AUD.** 3 credits

0101 (17358) TuTh...... 3:30pm- 4:45pm (EGR 1110) Haghani, A.

ENCE688 **Advanced Topics in Civil Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Majors only. Other majors require permission of department. 1-3 credits

ENCE688B **Advanced Topics in Civil Engineering: Advanced Soil Mechanics II; Grade Method: REG/AUD.** 3 credits

0101 (17398) TuTh...... 3:30pm- 4:45pm (EGR 1104) Schwartz, C.

ENCE688D (PermReq) **Advanced Topics in Civil Engineering: Concrete Construction; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits

0101 (17408) W......... 7:00pm- 9:45pm (EGR 0104) STAFF

ENCE688K (PermReq) **Advanced Topics in Civil Engineering: Energy Methods in Solid Mechanics; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits

0101 (17418) Time and room to be arranged Donaldson, B.

ENCE688M (PermReq) **Advanced Topics in Civil Engineering: Masonry Structures; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits

0101 (17428) TuTh......11:00am-12:15pm (EGR 0108) STAFF

ENCE688O **Advanced Topics in Civil Engineering: Risk Assessment of Organic Pollutants; Grade Method: REG/AUD.** Prerequisite: general college chemistry. 3 credits

0101 (17438) TuTh...... 3:30pm- 4:45pm (JMP 3105) Torrents, A.

ENCE688P (PermReq) **Advanced Topics in Civil Engineering: Reliability and Uncertainty in Water Resoururces; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits

0101 (17448) MW........ 3:30pm- 4:45pm (EGR 1110) Johnson, P.

ENCE688Q (PermReq) **Advanced Topics in Civil Engineering: Traffic Flow Theory; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits

0101 (17458) Th........ 5:00pm- 7:45pm (EGR 0110) Chang, G.

ENCE688U (PermReq) **Advanced Topics in Civil Engineering: Hazardous Waste Management; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits

0101 (17468) TuTh...... 6:30pm- 7:45pm (EGR 0104) Sternberg, V.

ENCE688Y **Advanced Topics in Civil Engineering: Unit Operations Laboratory; Grade Method: REG.** Prerequisites: ENCE 736 and ENCE 737 or equivalent. 3 credits

0101 (17478) F......... 2:00pm- 6:00pm (EGR 1138) Hao, O.

ENCE689 **Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Majors only. Other majors require permission of department. 1-16 credits

ENCE730 **Environmental and Water Resource Systems II; Grade Method: REG/AUD.** *Prerequisite ENCE 630 or permission of both department and instructor.* 3 credits

0101 (17520) MWF....... 8:00am- 8:50am (EGR 1126) McCuen, R.

ENCE736 **Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD.** *Prerequisites: ENCE 221 and fundamentals of microbiology, or permission of both department and instructor.* 3 credits

0101 (17530) TuTh...... 5:00pm- 6:15pm (EGR 1120) Hao, O.

ENCE737 **Industrial Wastes; Grade Method: REG.** *Corequisite: ENCE 736 or equivalent.* 3 credits

0101 (17540) TuTh......12:30pm- 1:45pm (EGR 1108) Davis, A.

ENCE753 **Reinforced Concrete Structures; Grade Method: REG/AUD.** *Prerequisites: ENCE 450; and ENCE 451 or equivalent.* 3 credits

0101 (17550) TuTh......12:30pm- 1:45pm (EGR 1110) STAFF

ENCE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Majors only. Other majors require permission of department. 1-6 credits

ENCE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Majors only. Other majors require permission of department. 1-8 credits

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ENCH Engineering, Chemical (Engineering)

ENCH250 (PermReq) **Computer Methods in Chemical Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites ENES 101; and ENCH 215.* 3 credits

0101 (17673) MWF.......10:00am-10:50am (CHE 2110) Gasner, L.

ENCH333 (PermReq) **Chemical Engineering Seminar; Grade Method: REG/P-F/AUD.** *Senior standing.* 1 credit

0101 (17683) W.........12:00pm-12:50pm (CHE 2136) Wang. N.

ENCH424 (PermReq) **Transport Processes II; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 300 and ENCH 422.* 3 credits

0101 (17693) MWF.......10:00am-10:50am (CHE 2108) Calabrese, R.

ENCH440 (PermReq) **Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 300, and ENCH 422; and CHEM 481* 3 credits

0101 (17703) MWF.......11:00am-11:50am (CHE 2108) Weigand, W.

ENCH442 (PermReq) **Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites ENCH 300, and ENCH 422.* 3 credits

0101 (17713) TuTh......11:00am-12:15pm (CHM 0128) Zafiriou, E.
Th........ 1:00pm- 4:00pm (CHE 1145) Lab

0102 (17714) TuTh......11:00am-12:15pm (CHM 0128) Zafiriou, E.
Tu........ 1:00pm- 4:00pm (CHE 1145) Lab

ENCH446 (PermReq) **Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD.** *Prerequisite ENCH 444* 3 credits

0101 (17724) MWF....... 1:00pm- 1:50pm (CHE 2108) Gasner, L.

ENCH454 (PermReq) **Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD.** *Prerequisites ENCH 426, and ENCH 440* 3 credits

0101 (17734) MWF....... 2:00pm- 2:50pm (CHE 2108) Bentley, W.

ENCH468 (PermReq) **Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENCH468D (PermReq) **Research: Control of Air Pollution Sources; Grade Method: REG/P-F/AUD.** 3 credits

0101 (17758) MWF.......10:00am-10:50am (CHE 2140) Gentry, J.

ENCH468K (PermReq) **Research: Environmental Issues; Grade Method: REG.** 3 credits

0101 (17768) TuTh...... 5:00pm- 6:15pm (CHE 2108) Sengers, J.

ENCH485 (PermReq) **Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ENCH 482.* 3 credits

0101 (17778) TuTh...... 1:00pm- 5:00pm (CHE 2211) Lab Wang, N.

ENCH494 (PermReq) **Polymer Technology Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCH 490* 3 credits

0101 (17788) TuTh...... 1:00pm- 5:00pm (CHE 1138) Lab Smith, T.

ENCH496 (PermReq) **Processing of Polymer Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCH 490 or ENCH 492. Credit will be granted for only one of the following: ENCH 496 or ENMA 496.* 3 credits

0101 (17798) TuTh...... 9:30am-10:45am (CHE 2145) Smith, T.

ENCH609 (PermReq) **Graduate Seminar; Grade Method: REG/AUD.** Advanced special students require department permission. 1 credit

0101 (17808) Tu........ 4:00pm- 5:30pm (CHE 2117) Choi, K.

ENCH610 **Chemical Engineering Thermodynamics; Grade Method: REG/AUD.** Advanced special students require department permission. 3 credits

0101 (17818) MW........ 3:30pm- 5:00pm (CHE 2120) Sengers, J.

ENCH640 **Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD.** 3 credits

0101 (17828) MW........ 5:00pm- 6:30pm (CHE 2136) Choi, K.

ENCH648 (PermReq) **Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ENCH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENCH899 **Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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ENCO Engineering, Cooperative Education (Engineering)

ENCO099 (PermReq) **Co-Op Work Experience; Grade Method: S-F.** Permission of Co-op Director required. Obtain permission and more information in 1137 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes. No credit

0101 (17935) Time and room to be arranged Sauber, H.

ENEE Engineering, Electrical (Engineering)

ENEE204 **Basic Circuit Theory; Grade Method: REG.** *Prerequisite MATH 246.* Engineering College (04) only. 3 credits

0101 (17985) TuTh...... 9:30am-10:45am (EGR 1202) STAFF
M......... 1:00pm- 1:50pm (EGR 1120) Dis

0102 (17986) TuTh...... 9:30am-10:45am (EGR 1202) STAFF
Tu........ 8:00am- 8:50am (EGR 1124) Dis

0103 (17987) TuTh...... 9:30am-10:45am (EGR 1202) STAFF
Tu........12:00pm-12:50pm (EGR 0135) Dis

0104 (17988) TuTh...... 9:30am-10:45am (EGR 1202) STAFF
W.........12:00pm-12:50pm (EGR 1120) Dis

0105 (17989) TuTh...... 9:30am-10:45am (EGR 1202) STAFF
W......... 2:00pm- 2:50pm (EGR 1102) Dis

0106 (17990) TuTh...... 9:30am-10:45am (EGR 1202) STAFF
Th........ 8:00am- 8:50am (EGR 3114) Dis

ENEE244 **Digital Logic Design; Grade Method: REG.** *Prerequisite: ENES 240.* Engineering College (04) only. 3 credits

0101 (18000) TuTh......12:30pm- 1:45pm (EGR 1202) STAFF
M......... 8:00am- 8:50am (CHE 2140) Dis

0102 (18001) TuTh......12:30pm- 1:45pm (EGR 1202) STAFF
M.........12:00pm-12:50pm (EGR 1120) Dis

0103 (18002) TuTh......12:30pm- 1:45pm (EGR 1202) STAFF
M......... 2:00pm- 2:50pm (EGR 1120) Dis

0104 (18003) TuTh......12:30pm- 1:45pm (EGR 1202) STAFF
Tu........ 9:00am- 9:50am (ARM 0102) Dis

0105 (18004) TuTh......12:30pm- 1:45pm (EGR 1202) STAFF
Tu........ 2:00pm- 2:50pm (EGR 0102) Dis

0106 (18005) TuTh......12:30pm- 1:45pm (EGR 1202) STAFF
Th........ 2:00pm- 2:50pm (CHM 0119) Dis

ENEE300 **Principles of Electrical Engineering; Grade Method: REG.** *Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses.* Engineering College only. (04). 3 credits

0101 (18015) TuTh...... 8:00am- 9:15am (ARM 0126) STAFF
Tu........ 1:00pm- 1:50pm (EGR 2154) Dis

0102 (18016) TuTh...... 8:00am- 9:15am (ARM 0126) STAFF
Th........ 1:00pm- 1:50pm (EGR 1106) Dis

0103 (18017) TuTh...... 8:00am- 9:15am (ARM 0126) STAFF
Tu........ 2:00pm- 2:50pm (CHM 0119) Dis

0104 (18018) TuTh...... 8:00am- 9:15am (ARM 0126) STAFF
Th........ 2:00pm- 2:50pm (EGR 1104) Dis

0105 (18019) TuTh...... 8:00am- 9:15am (ARM 0126) STAFF
W......... 9:00am- 9:50am (EGR 1120) Dis

0106 (18020) TuTh...... 8:00am- 9:15am (ARM 0126) STAFF
W......... 2:00pm- 2:50pm (EGR 2112) Dis

ENEE301 **Electrical Engineering Laboratory; Grade Method: REG.** *Corequisite: ENEE 300.* Engineering College (04) only. 1 credit

0101 (18030) F......... 8:00am- 8:50am (CHE 2110) STAFF
Tu........ 1:00pm- 3:00pm (AVW 1318) Lab

0102 (18031) F......... 8:00am- 8:50am (CHE 2110) STAFF
W......... 1:00pm- 3:00pm (AVW 1318) Lab

0103 (18032) F......... 8:00am- 8:50am (CHE 2110) STAFF
Th........ 1:00pm- 3:00pm (AVW 1318) Lab

0104 (18033) F......... 8:00am- 8:50am (CHE 2110) STAFF
F......... 1:00pm- 3:00pm (AVW 1318) Lab

0105 (18034) F......... 8:00am- 8:50am (CHE 2110) STAFF
Tu........10:00am-12:00pm (AVW 1318) Lab

All lower-division CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400-level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one semester to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 **Analog Electronic Circuits; Grade Method: REG.** *Prerequisite ENEE 204 and completion of all lower-division courses in the EE curriculum See above note.* ENEE majors (09090) only. 3 credits

0101 (18044) MWF....... 9:00am- 9:50am (CHM 2201) STAFF
W......... 2:00pm- 2:50pm (EGR 0108) Dis

0102 (18045) MWF....... 9:00am- 9:50am (CHM 2201) STAFF
W......... 1:00pm- 1:50pm (EGR 1120) Dis

0201 (18046) TuTh......11:00am-12:15pm (JMP 3201) STAFF
Th........ 3:00pm- 3:50pm (CHM 0122) Dis

0202 (18047) TuTh......11:00am-12:15pm (JMP 3201) STAFF
Tu........ 8:00am- 8:50am (EGR 1120) Dis

0301 (18048) MWF....... 2:00pm- 2:50pm (CLB 0111) STAFF
M......... 3:00pm- 3:50pm (EGR 1102) Dis

0302 (18049) MWF....... 2:00pm- 2:50pm (CLB 0111) STAFF
M......... 4:00pm- 4:50pm (EGR 1102) Dis

ENEE305 **Fundamental Laboratory; Grade Method: REG.** *Prerequisite: ENEE 204 and completion of all* 2 credits *lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses.* ENEE majors (09090) only.

0101 (18059) F.........12:00pm-12:50pm (EGR 1202) STAFF
M.........12:30pm- 3:30pm (AVW 1330) Lab
0103 (18060) F.........12:00pm-12:50pm (EGR 1202) STAFF
Tu........12:00pm- 3:00pm (AVW 1330) Lab
0104 (18061) F.........12:00pm-12:50pm (EGR 1202) STAFF
Th........ 8:00am-11:00am (AVW 1330) Lab
0105 (18062) F.........12:00pm-12:50pm (EGR 1202) STAFF
W.........12:30pm- 3:30pm (AVW 1330) Lab
0106 (18063) F.........12:00pm-12:50pm (EGR 1202) STAFF
F......... 1:00pm- 4:00pm (AVW 1330) Lab
0107 (18064) F.........12:00pm-12:50pm (EGR 1202) STAFF
F......... 8:00am-11:00am (AVW 1330) Lab
0108 (18065) F.........12:00pm-12:50pm (EGR 1202) STAFF
Th........ 3:30pm- 6:30pm (AVW 1330) Lab
0109 (18066) F.........12:00pm-12:50pm (EGR 1202) STAFF
Tu........ 3:30pm- 6:30pm (AVW 1330) Lab

ENEE312 **Digital Electronic Circuits; Grade Method: REG.** *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits

0101 (18076) MWF....... 9:00am- 9:50am (CHM 0115) STAFF
W......... 2:00pm- 2:50pm (CLB 0102) Dis
0102 (18077) MWF....... 9:00am- 9:50am (CHM 0115) STAFF
W......... 3:00pm- 3:50pm (EGR 1102) Dis
0301 (18078) TuTh......12:30pm- 1:45pm (CHE 2108) STAFF
Th........ 9:00am- 9:50am (JMP 3104) Dis
0302 (18079) TuTh......12:30pm- 1:45pm (CHE 2108) STAFF
Tu........ 2:00pm- 2:50pm (EGR 1110) Dis

ENEE322 **Signal and System Theory; Grade Method: REG.** *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* ENEE majors (09090) only. 3 credits

0201 (18089) MWF.......11:00am-11:50am (CHE 2110) STAFF
F......... 1:00pm- 1:50pm (CHE 2118) Dis
0202 (18090) MWF.......11:00am-11:50am (CHE 2110) STAFF
F......... 3:00pm- 3:50pm (EGR 1102) Dis
0301 (18091) TuTh...... 2:00pm- 3:15pm (CHM 2201) STAFF
Th........ 3:30pm- 4:30pm (PHY 4220) Dis
0302 (18092) TuTh...... 2:00pm- 3:15pm (CHM 2201) STAFF
Tu........10:00am-10:50am (EGR 3114) Dis

ENEE322H (PermReq) **Signal and System Theory; Grade Method: REG.** *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* 3 credits
0101 (18102) TuTh...... 9:30am-10:45am (JMP 1109) STAFF

ENEE324 **Engineering Probability; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18112) MWF....... 1:00pm- 1:50pm (ARM 0112) STAFF
M.........10:00am-10:50am (EGR 2112) Dis
0102 (18113) MWF....... 1:00pm- 1:50pm (ARM 0112) STAFF
M.........11:00am-11:50am (EGR 2112) Dis
0201 (18114) TuTh...... 2:00pm- 3:15pm (CHE 2108) STAFF
Tu........ 9:00am- 9:50am (JMP 3105) Dis
0202 (18115) TuTh...... 2:00pm- 3:15pm (CHE 2108) STAFF
Tu........10:00am-10:50am (CHE 2140) Dis
0301 (18116) MWF.......10:00am-10:50am (CHM 2201) STAFF
W.........11:00am-11:50am (EGR 1102) Dis
0302 (18117) MWF.......10:00am-10:50am (CHM 2201) STAFF
W.........12:00pm-12:50pm (EGR 1102) Dis

ENEE350 **Computer Organization; Grade Method: REG.** *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only. 3 credits
0101 (18127) MWF.......12:00pm-12:50pm (CHM 0128) STAFF
M......... 9:00am- 9:50am (EGR 1120) Dis
0102 (18128) MWF.......12:00pm-12:50pm (CHM 0128) STAFF
M.........10:00am-10:50am (CHM 0127) Dis
0201 (18129) TuTh...... 3:30pm- 4:45pm (CHM 0119) STAFF
Tu........ 8:00am- 8:50am (EGR 0110) Dis
0202 (18130) TuTh...... 3:30pm- 4:45pm (CHM 0119) STAFF
Tu........ 1:00pm- 1:50pm (CHE 2136) Dis

ENEE380 **Electromagnetic Theory; Grade Method: REG.** *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits

0201 (18140) TuTh......12:30pm- 1:45pm (EGR 1120) STAFF
0301 (18141) MWF.......11:00am-11:50am (EGR 2154) STAFF

ENEE380H (PermReq) **Electromagnetic Theory; Grade Method: REG.** *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* 3 credits
0101 (18151) MWF.......10:00am-10:50am (AVW 3336) STAFF

ENEE381 **Electromagnetic Wave Propagation; Grade Method: REG.** *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18161) MWF....... 2:00pm- 2:50pm (EGR 3106) STAFF
F.........10:00am-10:50am (EGR 0135) Dis
0102 (18162) MWF....... 2:00pm- 2:50pm (EGR 3106) STAFF
F......... 1:00pm- 1:50pm (EGR 0135) Dis
0201 (18163) TuTh......11:00am-12:15pm (ARM 0112) STAFF
M......... 2:00pm- 2:50pm (EGR 1124) Dis
0202 (18164) TuTh......11:00am-12:15pm (ARM 0112) STAFF
W......... 2:00pm- 2:50pm (EGR 1108) Dis
0203 (18165) TuTh......11:00am-12:15pm (ARM 0112) STAFF
F......... 2:00pm- 2:50pm (EGR 1124) Dis

ENEE407 **Microwave-Circuits Laboratory; Grade Method: REG.** *Prerequisites: ENEE 305 and 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 2 credits

0101 (18175) Th........12:00pm- 1:00pm (EGR 3111) STAFF
Th........ 1:00pm- 4:00pm (AVW 2358) Lab
0102 (18176) Th........12:00pm- 1:00pm (EGR 3111) STAFF
Tu........ 1:00pm- 4:00pm (AVW 2358) Lab

ENEE413 **Electronics Laboratory; Grade Method: REG.** *Prerequisite: ENEE 302 and ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 2 credits
0102 (18186) W.........12:00pm-12:50pm (CHE 2110) STAFF
Tu........12:30pm- 3:30pm (AVW 1356) Lab
0105 (18187) W.........12:00pm-12:50pm (CHE 2110) STAFF
F......... 1:00pm- 4:00pm (AVW 1356) Lab
0106 (18188) W.........12:00pm-12:50pm (CHE 2110) STAFF
W......... 1:00pm- 4:00pm (AVW 1356) Lab
0108 (18189) W.........12:00pm-12:50pm (CHE 2110) STAFF
M......... 3:30pm- 6:30pm (AVW 1356) Lab

ENEE417 **Microelectronics Design Laboratory; Grade Method: REG.** *Prerequisites: ENEE 305 and ENEE 312. For ENEE majors only.* 2 credits
0101 (18199) F......... 1:00pm- 1:50pm (AVW 3336) STAFF
Tu........ 2:00pm- 5:00pm (AVW 1418) Lab
0102 (18200) F......... 1:00pm- 1:50pm (AVW 3336) STAFF
Th........ 3:30pm- 6:30pm (AVW 1418) Lab

ENEE418 (PermReq) **Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** ENEE majors (09090) only. 1-3 credits

ENEE420 **Communication Systems; Grade Method: REG.** *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18280) MW........ 3:30pm- 4:45pm (EGR 2112) STAFF
0201 (18281) TuTh...... 5:00pm- 6:15pm (CHM 0122) STAFF

ENEE425 **Digital Signal Processing; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18291) TuTh...... 3:30pm- 4:45pm (JMP 3104) STAFF
0201 (18292) MWF.......10:00am-10:50am (EGR 0108) STAFF

ENEE426 **Communication Networks; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18302) TuTh...... 9:30am-10:45am (EGR 3106) STAFF

ENEE428 **Communications Design Laboratory; Grade Method: REG.** ENEE majors (09090) only. 2 credits

0101 (18312) M......... 9:00am- 9:50am (AVW 3336) STAFF
Tu........12:30pm- 3:30pm (AVW 1422) Lab
0102 (18313) M......... 9:00am- 9:50am (AVW 3336) STAFF
Th........12:30pm- 3:30pm (AVW 1422) Lab

ENEE434 **Introduction to Neural Networks and Signals; Grade Method: REG.** *Prerequisite: ENEE 204 or ENEE 300 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18323) TuTh...... 6:30pm- 7:45pm (AVW 3336) STAFF

ENEE440 **Microprocessors; Grade Method: REG/AUD.** *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curricilum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18336) TuTh......12:30pm- 1:45pm (EGR 0108) STAFF
0201 (18337) TuTh...... 9:30am-10:45am (EGR 0110) STAFF

ENEE445 **Computer Laboratory; Grade Method: REG.** *Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note.* ENEE majors (09090) only. 2 credits
0101 (18347) Tu........11:00am-11:50am (CHM 0122) STAFF
Tu........12:30pm- 3:30pm (AVW 1458) Lab
0103 (18348) Tu........11:00am-11:50am (CHM 0122) STAFF
Th........12:30pm- 3:30pm (AVW 1458) Lab

ENEE446 **Digital Computer Design; Grade Method: REG.** *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18361) TuTh...... 9:30am-10:45am (EGR 0135) STAFF

ENEE448 **Microprocessor Systems Design: Microprocessor Design Lab; Grade Method: REG/P-F/AUD.** ENEE majors (09090) only. 3 credits

0101 (18371) Th........11:00am- 1:50pm (Arranged) STAFF

ENEE461 **Control Systems Laboratory; Grade Method: REG/AUD.** *Prerequisites: ENEE 305 and ENEE 460 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 2 credits

0101 (18381) M......... 2:00pm- 2:50pm (AVW 2328) STAFF
M......... 3:00pm- 6:00pm (AVW 1324) Lab

ENEE462 **Systems, Control and Computation; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18391) MW........11:00am-12:15pm (AVW 3336) STAFF

ENEE488 **Design and Control of a Walking Robot; Grade Method: REG/P-F/AUD.** ENEE majors (09090) only. 3 credits

0101 (18401) TuTh...... 3:30pm- 5:30pm (CLB 0104) STAFF

ENEE473 **Electrical Machines Laboratory; Grade Method: REG.** *Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculim. See above note.* ENEE majors (09090) only. 2 credits
0101 (18411) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
W......... 3:30pm- 6:30pm (AVW 1360) Lab
0102 (18412) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
M......... 3:30pm- 6:30pm (AVW 1360) Lab
0103 (18413) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
F......... 1:00pm- 4:00pm (AVW 1360) Lab
0104 (18414) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
Tu........ 3:30pm- 6:30pm (AVW 1360) Lab
0105 (18415) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
Th........ 3:30pm- 6:30pm (AVW 1360) Lab
0106 (18416) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
Tu........12:30pm- 3:30pm (AVW 1360) Lab
0107 (18417) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
Th........12:30pm- 3:30pm (AVW 1360) Lab
0108 (18418) W......... 1:00pm- 1:50pm (CHM 0115) STAFF
M.........12:30pm- 3:30pm (AVW 1360) Lab

ENEE474 **Power Systems; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18428) MW........ 2:00pm- 3:15pm (JMP 3105) STAFF

ENEE482 **Design of Active and Passive Microwave Devices; Grade Method: REG.** *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18438) MWF....... 9:00am- 9:50am (EGR 0108) STAFF

ENEE494 **Solid State Devices; Grade Method: REG.** *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (18448) TuTh......11:00am-12:15pm (AVW 3336) STAFF

ENEE496 **Lasers and Electro-optic Devices; Grade Method: REG.** *Pre- or corequisite: ENEE 381. Completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits

0101 (18458) MW........11:00am-12:15pm (EGR 1110) STAFF

ENEE608A **Graduate Seminar: Communications; Grade Method: REG/AUD.** For majors only. 1 credit

0101 (18468) Tu........ 9:00am-10:30am (EGR 1110) STAFF

ENEE608B **Graduate Seminar: Computers; Grade Method: REG/AUD.** For majors only. 1 credit

0101 (18478) Th........ 3:30pm- 4:30pm (MTH 0105) STAFF

ENEE608C **Graduate Seminar: Controls; Grade Method: REG/AUD.** For majors only. 1 credit

0101 (18488) W......... 4:00pm- 5:00pm (EGR 3111) STAFF

ENEE608D **Graduate Seminar: Electrophysics; Grade Method: REG/AUD.** For majors only. 1 credit

0101 (18498) F......... 4:00pm- 5:30pm (EGR 3114) STAFF

ENEE608E **Graduate Seminar: Micro-Electronics Seminar; Grade Method: REG/AUD.** For majors only. 1 credit

0101 (18508) M......... 5:00pm- 6:15pm (EGR 3114) STAFF

ENEE609A (PermReq) **Projects in Electrical Engineering: Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENEE609B (PermReq) **Projects in Electrical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENEE620 **Random Processes in Communication and Control; Grade Method: REG/AUD.** *Prerequisite: ENEE 324 or equivalent.* 3 credits
0101 (18660) TuTh...... 5:00pm- 6:15pm (EGR 0108) STAFF

ENEE621 **Estimation and Detection Theory; Grade Method: REG/AUD.** *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.* 3 credits
0101 (18672) MW........12:30pm- 1:45pm (EGR 1106) STAFF

ENEE623 **Digital Communications; Grade Method: REG/AUD.** *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.* 3 credits
0101 (18684) MW........ 2:00pm- 3:15pm (JMP 2202) STAFF

ENEE648A **Advanced Topics in Electrical Engineering: Nanostructure Fabrication Technology; Grade Method: REG/AUD.** 3 credits
0101 (18694) TuTh......11:00am-12:15pm (EGR 2112) STAFF

ENEE648B **Advanced Topics in Electrical Engineering: CAD of Digital Systems; Grade Method: REG/AUD.** 3 credits
0101 (18704) MW........ 5:00pm- 6:15pm (AVW 3336) STAFF

ENEE648D **Advanced Topics in Electrical Engineering: Superconductivity Introduction Application; Grade Method: REG/AUD.** 3 credits
0101 (18714) MW........ 5:00pm- 6:15pm (EGR 3106) STAFF

ENEE648F **Advanced Topics in Electrical Engineering: Introduction to Controlled Fusion; Grade Method: REG/AUD.** 3 credits
0101 (18724) MW........ 2:00pm- 3:15pm (PHY 1219) STAFF

ENEE648K **Advanced Topics in Electrical Engineering: Fundamental Algorithmics; Grade Method: REG/AUD.** 3 credits
0101 (18737) TuTh...... 2:00pm- 3:15pm (EGR 1120) STAFF

ENEE648U **Advanced Topics in Electrical Engineering: Optical Communication Systems; Grade Method: REG/AUD.** 3 credits
0101 (18747) MW........ 5:00pm- 6:15pm (EGR 2154) STAFF

ENEE648X **Advanced Topics in Electrical Engineering: Advanced Topics on Performance Evaluation of Parallel Algorithms; Grade Method: REG/AUD.** 3 credits
0101 (18757) TuTh...... 5:00pm- 6:15pm (EGR 3102) STAFF

ENEE648Y **Advanced Topics in Electrical Engineering: Physics and Device Application of Semiconductor Heterojunction; Grade Method: REG/AUD.** 3 credits
0101 (18767) MW........ 2:00pm- 3:15pm (EGR 0110) STAFF

ENEE655 **Structure Theory of Machines; Grade Method: REG/AUD.** *Prerequisites: ENEE 450 and ENEE 444.* 3 credits
0101 (18779) TuTh...... 3:30pm- 4:45pm (EGR 3114) STAFF

ENEE664 **Optimal Control; Grade Method: REG/AUD.** *Prerequisite: ENEE 460. Also offered as MAPL 641.* 3 credits
0101 (18789) MW........11:00am-12:15pm (EGR 1106) STAFF

ENEE681 **Electromagnetic Theory II; Grade Method: REG/AUD.** *Prerequisite: ENEE 381 or equivalent.* 3 credits
0101 (18799) MW........11:00am-12:15pm (EGR 3106) STAFF

ENEE686 **Integrated and Microwave Electronics; Grade Method: REG/AUD.** *Prerequisite: ENEE 310. Recommended: ENEE 793.* 3 credits
0101 (18809) TuTh......11:00am-12:15pm (EGR 1126) STAFF

ENEE697 **Semiconductor Devices and Technology; Grade Method: REG/AUD.** *Prerequisite: ENEE 496 or equivalent. Recommended: ENEE 793.* 3 credits
0101 (18819) TuTh...... 9:30am-10:45am (AVW 3336) STAFF

ENEE722 **Error Correcting Codes; Grade Method: REG/AUD.** *Also offered as MAPL 732.* 3 credits
0101 (18831) MW........ 9:30am-10:45am (EGR 1106) STAFF

ENEE728K **Advanced Topics in Communication Theory: Coding and Modulation for Bandwidth Efficient Communications; Grade Method: REG/AUD.** 3 credits
0101 (18841) TuTh......11:00am-12:15pm (CHE 2145) STAFF

ENEE728R **Advanced Topics in Communication Theory: Advanced Topics in Information Theory; Grade Method: REG/AUD.** 3 credits
0101 (18851) MW........ 3:30pm- 4:45pm (EGR 3106) STAFF

ENEE748M (PermReq) **Topics in Computer Design: Advanced Digital Systems Design; Grade Method: REG/AUD.** 3 credits
0101 (18861) Tu........10:00am-12:30pm (EGR 0102) STAFF

ENEE769A **Advanced Topics in Control Theory: Design & Control of Robotic Manipulators; Grade Method: REG/AUD.** 3 credits
0101 (18871) MW........ 2:00pm- 3:15pm (EGR 1106) STAFF

ENEE769G **Advanced Topics in Control Theory: Topics in Controller Design; Grade Method: REG/AUD.** 3 credits
0101 (18881) TuTh...... 2:00pm- 3:15pm (EGR 3114) STAFF

ENEE790 **Quantum Electronics I; Grade Method: REG/AUD.** *Prerequisite: a knowledge of quantum mechanics or permission of instructor.* 3 credits
0101 (18891) TuTh...... 5:00pm- 6:15pm (EGR 1102) STAFF

ENEE799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENEE899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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ENES Engineering Science (Engineering)

ENES100 (PermReq) **Introduction to Engineering Design; Grade Method: REG/P-F/AUD.** Engineering College (04) only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992. 3 credits
01*1 (19090) W.........12:00pm-12:50pm (ARM 0131) STAFF
W......... 2:00pm- 4:00pm (JMP 1202) Dis
Section 01*1 is a first year focus section and open only to new freshmen.

01*3 (19092) W.........12:00pm-12:50pm (ARM 0131) STAFF
Th........10:00am-12:00pm (JMP 1202) Dis
Section 01*3 is a first year focus section and open only to new freshmen.

01*4 (19093) W.........12:00pm-12:50pm (ARM 0131) STAFF
F......... 8:00am-10:00am (JMP 1202) Dis
Section 01*4 is a first year focus section and open only to new freshmen.

01*5 (19094) W.........12:00pm-12:50pm (ARM 0131) STAFF
Tu........10:00am-12:00pm (JMP 1202) Dis
Section 01*5 is a first year focus section and open only to new freshmen.

01*6 (19095) W.........12:00pm-12:50pm (ARM 0131) STAFF
M.........10:00am-12:00pm (JMP 1202) Dis
Section 01*6 is a first year focus section and open only to new freshmen.

01*7 (19096) W.........12:00pm-12:50pm (ARM 0131) STAFF
Tu........ 1:00pm- 3:00pm (JMP 1202) Dis
Section 01*7 is a first year focus section and open only to new freshmen.

01*8 (19097) W.........12:00pm-12:50pm (ARM 0131) STAFF
F.........10:00am-12:00pm (JMP 1202) Dis
Section 01*8 is a first year focus section and open only to new freshmen.

ENES100+ (PermReq) **Introduction to Engineering Design; Grade Method: REG/P-F/AUD.** Restricted to College Park Scholars - Science, Technology and Society. 3 credits
01*2 (19091) W.........12:00pm-12:50pm (ARM 0131) STAFF
Th........ 1:00pm- 3:00pm (JMP 1202) Dis

ENES102 **Statics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.* Engineering College (04) 3 credits only.

0101 (19107) TuTh...... 9:30am-10:20am (JMP 3201) STAFF
M......... 1:00pm- 2:50pm (JMP 3104) Dis
0102 (19108) TuTh...... 9:30am-10:20am (JMP 3201) STAFF
Tu........ 1:00pm- 2:50pm (JMP 3104) Dis
0103 (19109) TuTh...... 9:30am-10:20am (JMP 3201) STAFF
W......... 1:00pm- 2:50pm (JMP 3104) Dis
0104 (19110) TuTh...... 9:30am-10:20am (JMP 3201) STAFF
Th........ 1:00pm- 2:50pm (JMP 3104) Dis
0201 (19111) TuTh......11:00am-11:50am (ARM 0131) STAFF
M......... 1:00pm- 2:50pm (CHM 0127) Dis
0202 (19112) TuTh......11:00am-11:50am (ARM 0131) STAFF
Tu........ 1:00pm- 2:50pm (CHM 0122) Dis
0203 (19113) TuTh......11:00am-11:50am (ARM 0131) STAFF
W......... 1:00pm- 2:50pm (CHM 0127) Dis
0204 (19114) TuTh......11:00am-11:50am (ARM 0131) STAFF
Th........ 1:00pm- 2:50pm (CHM 0122) Dis

ENES220 **Mechanics of Materials; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* Engineering College (04) only. 3 credits

0101 (19124) MW........ 8:00am- 8:50am (EGR 1202) STAFF
M......... 2:00pm- 4:00pm (CHM 0122) Dis
0102 (19125) MW........ 8:00am- 8:50am (EGR 1202) STAFF
W......... 2:00pm- 4:00pm (CHM 0122) Dis
0201 (19126) MW........ 9:00am- 9:50am (CHE 2108) STAFF
M......... 2:00pm- 4:00pm (CHM 0124) Dis
0202 (19127) MW........ 9:00am- 9:50am (CHE 2108) STAFF
W......... 2:00pm- 4:00pm (CHM 0124) Dis
0301 (19128) TuTh...... 8:00am- 8:50am (EGR 3106) STAFF
Tu........ 2:00pm- 4:00pm (CHE 2136) Dis
0302 (19129) TuTh...... 8:00am- 8:50am (EGR 3106) STAFF
Th........ 2:00pm- 4:00pm (CHE 2136) Dis

ENES220H **Mechanics of Materials; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* 3 credits
0101 (19139) MW........ 9:00am- 9:50am (EGR 2112) STAFF
W......... 2:00pm- 4:00pm (CHE 2136) Lab

ENES221 **Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only. 3 credits

0101 (19149) TuTh...... 9:30am-10:20am (ARM 0135) Walston, W.
M......... 1:00pm- 2:50pm (ARM 0116) Dis
0102 (19150) TuTh...... 9:30am-10:20am (ARM 0135) Walston, W.
Tu........ 1:00pm- 2:50pm (EGR 1104) Dis
0103 (19151) TuTh...... 9:30am-10:20am (ARM 0135) Walston, W.
W......... 1:00pm- 2:50pm (HBK 0123) Dis
0104 (19152) TuTh...... 9:30am-10:20am (ARM 0135) Walston, W.
Th........ 1:00pm- 2:50pm (EGR 2154) Dis
0105 (19153) TuTh...... 9:30am-10:20am (ARM 0135) Walston, W.
F......... 1:00pm- 2:50pm (EGR 1104) Dis

ENES230 **Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 102 or ENES 110.* Engineering College (04) only. 3 credits

0101 (19163) TuTh...... 9:30am-10:45am (SCP 1120) Yeh, K.

ENES240 **Engineering Computation; Grade Method: REG.** *Prerequisite MATH 141* Engineering College (04) only. 3 credits

0102 (19173) MW........11:00am 11:50am (EGR 1202) STAFF
Tu........10:00am-12:00pm (EGR 3111) Dis
0103 (19174) MW........11:00am-11:50am (EGR 1202) STAFF
Tu........ 1:00pm- 3:00pm (EGR 0110) Dis
0104 (19175) MW........11:00am-11:50am (EGR 1202) STAFF
Th........10:00am-12:00pm (ARM 0120) Dis
0106 (19176) MW........11:00am-11:50am (EGR 1202) STAFF
Th........ 1:00pm- 3:00pm (CHE 2140) Dis
0107 (19177) MW........11:00am-11:50am (EGR 1202) STAFF
F......... 1:00pm- 3:00pm (EGR 1102) Dis

ENES380 (PermReq) **Methods for Measuring Quality; Grade Method: REG.** *Prerequisite. BMGT 190 or ENES 190. Also offered as BMGT 290.* 3 credits
0101 (19187) MW........ 5:00pm- 6:15pm (VMH 2203) Alt, F.

ENES386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ENES388 **Engineering Honors Seminar; Grade Method: REG/P-F.** Engineering College (04) only. 1 credit

0101 (19198) W.........11:00am-11:50am (EGR 2112) McCuen, R.

ENES389M **Selected Topics: Product Engineering and Manufacturing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19208) MWF.......11:00am-11:50am (JMP 1109) Cunniff, P.

ENES405 **Power and the Environment; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19218) TuTh...... 9:30am-10:45am (CHE 2136) Munno, F.

ENFP Engineering, Fire Protection (Engineering)

ENFP280 **Fire Protection Fluids; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19268) TuTh...... 4:00pm- 5:45pm (EGR 1126) STAFF

ENFP312 (PermReq) **Heat Transfer Applications in Fire Protection; Grade Method: REG/P-F/AUD.** *Prerequisites: CMSC 110 or ENES 240; and ENME 320 or ENME 217.* 3 credits
0101 (19278) TuTh...... 1:00pm- 3:00pm (EGR 0135) STAFF

ENFP315 (PermReq) **Fire Protection Systems Design II; Grade Method: REG/P-F/AUD.** *Prerequisites: ENFP 290; and ENFP 310.* Majors only. 3 credits
0101 (19288) MW........ 2:00pm- 4:00pm (EGR 0135) Gagnon, R.

ENFP411 (PermReq) **Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: ENFP 251; and ENFP 315.* Majors only. 3 credits
0101 (19298) MW........ 9:00am-11:00am (EGR 0135) Milke, J.

ENFP418 (PermReq) **Problem Synthesis and Design; Grade Method: REG/P-F/AUD.** *Senior standing.* Majors only. 3 credits
0101 (19308) W.........12:00pm- 1:50pm (EGR 0135) Spivak, S.
W......... 4:00pm- 4:50pm (EGR 0135)

ENFP489 (PermReq) **Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD.** Majors only. 3 credits
0101 (19318) M......... 6:30pm- 9:30pm (EGR 0135) STAFF

ENFP489C **Special Topics: Diffusion, Flames, and Burning Rate Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19328) Th........ 5:00pm- 8:00pm (EGR 0135) Quintiere, J.

ENFP489T **Special Topics: Technology and the Law; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19338) M......... 4:00pm- 6:30pm (EGR 0135) Brannigan, V.

ENFP611 (PermReq) **Particle and Fluid Propagation Principles; Grade Method: REG/AUD.** *Prerequisite. permission of department.* 3 credits
0101 (19348) W......... 5:00pm- 8:00pm (EGR 0135) Quintiere, J.

ENFP614 **Egress Characteristics and Design; Grade Method: REG/AUD.** 3 credits
0101 (19358) Tu........ 5:00pm- 8:00pm (EGR 0135) Milke, J.

ENFP619 **Graduate Seminar; Grade Method: REG/AUD.** 1-3 credits
0101 (19368) M......... 3:00pm- 3:50pm (Arranged) Spivak, S.
Time and room to be arranged Dis

ENFP625 (PermReq) **Advanced Fire Modeling; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (19378) M......... 6:30pm- 9:30pm (EGR 0135) STAFF

ENFP629 (PermReq) **Selected Topics; Grade Method: REG/AUD.** 3-6 credits
0101 (19388) Time and room to be arranged Milke, J.

ENFP799 **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

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ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1995 ENGL 101, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

ENGL101 **Introduction to Writing; Grade Method: REG.** Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. 3 credits
0101 (19475) MWF....... 9:00am- 9:50am (SCP 2119) STAFF
0103 (19476) MWF....... 9:00am- 9:50am (HBK 1108) STAFF
0104 (19477) MWF....... 9:00am- 9:50am (KEY 0123) STAFF
0105 (19478) MWF....... 9:00am- 9:50am (KEY 0119) STAFF
0106 (19479) MWF....... 9:00am- 9:50am (ARC 1123) STAFF
0108 (19480) MWF....... 9:00am- 9:50am (ARC 1127) STAFF
0201 (19481) MWF.......10:00am-10:50am (HBK 1108) STAFF
0202 (19482) MWF.......10:00am-10:50am (ARM 0120) STAFF
0203 (19483) MWF.......10:00am-10:50am (EGR 1124) STAFF
0204 (19484) MWF.......10:00am-10:50am (HBK 0125) STAFF
0205 (19485) MWF.......10:00am-10:50am (ARM 0102) STAFF
0206 (19486) MWF.......10:00am-10:50am (EGR 3114) STAFF
0207 (19487) MWF.......10:00am-10:50am (ARM 0118) STAFF
0208 (19488) MWF.......10:00am-10:50am (ARM 0121) STAFF
0301 (19489) MWF.......11:00am-11:50am (EGR 3111) STAFF
0302 (19490) MWF.......11:00am-11:50am (ARM 0120) STAFF
0303 (19491) MWF.......11:00am-11:50am (ASY 3219) STAFF
0304 (19492) MWF.......11:00am-11:50am (ARC 1105) STAFF
0305 (19493) MWF.......11:00am-11:50am (SCP 1123) STAFF
0306 (19494) MWF.......11:00am-11:50am (ARM 0121) STAFF
0307 (19495) MWF.......11:00am-11:50am (ZOP 1238) STAFF
0401 (19496) MWF.......12:00pm-12:50pm (SCP 1107) STAFF
0402 (19497) MWF.......12:00pm-12:50pm (ARM 0120) STAFF
0403 (19498) MWF.......12:00pm-12:50pm (ASY 3219) STAFF
0404 (19499) MWF.......12:00pm-12:50pm (ARM 0121) STAFF
0405 (19500) MWF.......12:00pm-12:50pm (SCP 1103) STAFF
0407 (19501) MWF.......12:00pm-12:50pm (ARC 1127) STAFF
0501 (19502) MWF....... 1:00pm- 1:50pm (HBK 1108) STAFF
0502 (19503) MWF....... 1:00pm- 1:50pm (ARM 0103) STAFF
0503 (19504) MWF....... 1:00pm- 1:50pm (SCP 2122) STAFF
0504 (19505) MWF....... 1:00pm- 1:50pm (ARM 0121) STAFF
0505 (19506) MWF....... 1:00pm- 1:50pm (KEY 0121) STAFF
0506 (19507) MWF....... 1:00pm- 1:50pm (KEY 0125) STAFF
0507 (19508) MWF....... 1:00pm- 1:50pm (ARM 0119) STAFF
0508 (19509) MWF....... 1:00pm- 1:50pm (ASY 3215) STAFF
0601 (19510) MWF....... 2:00pm- 2:50pm (EGR 1110) STAFF
0602 (19511) MWF....... 2:00pm- 2:50pm (ARM 0103) STAFF
0603 (19512) MWF....... 2:00pm- 2:50pm (KEY 0123) STAFF
0604 (19513) MWF....... 2:00pm- 2:50pm (KEY 0124) STAFF
0605 (19514) MWF....... 2:00pm- 2:50pm (ASY 3215) STAFF
0606 (19515) MWF....... 2:00pm- 2:50pm (DNC 1143) STAFF
0701 (19516) MWF....... 3:00pm- 3:50pm (KEY 0121) STAFF
0702 (19517) MWF....... 3:00pm- 3:50pm (SCP 1117) STAFF
1001 (19518) TuTh...... 8:00am- 9:15am (KEY 0117) STAFF
1002 (19519) TuTh...... 8:00am- 9:15am (KEY 0119) STAFF
1003 (19520) TuTh...... 8:00am- 9:15am (SCP 1123) STAFF
11RH (19521) TuTh...... 9:30am-10:45am (LPA 1125) STAFF
1101 (19522) TuTh...... 9:30am-10:45am (EGR 0104) STAFF
1102 (19523) TuTh...... 9:30am-10:45am (EGR 1124) STAFF
1103 (19524) TuTh...... 9:30am-10:45am (ARC 1125) STAFF
1104 (19525) TuTh...... 9:30am-10:45am (ARC 1127) STAFF
1105 (19526) TuTh...... 9:30am-10:45am (SYM 1308) STAFF
1107 (19527) TuTh...... 9:30am-10:45am (JMZ 1120) STAFF
12RH (19528) TuTh......11:00am-12:15pm (DEN 1121) STAFF
1201 (19529) TuTh......11:00am-12:15pm (EGR 0110) STAFF
1202 (19530) TuTh......11:00am-12:15pm (ARM 0103) STAFF
1203 (19531) TuTh......11:00am-12:15pm (CHE 2116) STAFF
1204 (19532) TuTh......11:00am-12:15pm (EGR 1110) STAFF
1205 (19533) TuTh......11:00am-12:15pm (ARM 0102) STAFF
1206 (19534) TuTh......11:00am-12:15pm (CHE 2140) STAFF
1301 (19535) TuTh......12:30pm- 1:45pm (HBK 1112) STAFF
1302 (19536) TuTh......12:30pm- 1:45pm (ARM 0121) STAFF
1303 (19537) TuTh......12:30pm- 1:45pm (ARM 0120) STAFF
1305 (19538) TuTh......12:30pm- 1:45pm (ARM 0101) STAFF
1306 (19539) TuTh......12:30pm- 1:45pm (KEY 0121) STAFF
1307 (19540) TuTh......12:30pm- 1:45pm (KEY 0119) STAFF
1308 (19541) TuTh......12:30pm- 1:45pm (HZF 1101) STAFF
1401 (19542) TuTh...... 2:00pm- 3:15pm (ARM 0101) STAFF
1402 (19543) TuTh...... 2:00pm- 3:15pm (WDS 1127) STAFF
1403 (19544) TuTh...... 2:00pm- 3:15pm (HBK 1112) STAFF
1404 (19545) TuTh...... 2:00pm- 3:15pm (ARM 0105) STAFF
1405 (19546) TuTh...... 2:00pm- 3:15pm (KEY 0119) STAFF
1406 (19547) TuTh...... 2:00pm- 3:15pm (COL 3111) STAFF
1407 (19548) TuTh...... 2:00pm- 3:15pm (KEY 0125) STAFF
1501 (19549) TuTh...... 3:30pm- 4:45pm (KEY 0124) STAFF

ENGL101+ **Introduction to Writing; Grade Method: REG.** Restricted to students in a College Park Scholars Program. 3 credits
0107 (19559) MWF....... 9:00am- 9:50am (SCP 1103) STAFF
Restricted to College Park Scholars - Science, Technology and Society.
0406 (19560) MWF.......12:00pm-12:50pm (SCP 1105) STAFF
Restricted to College Park Scholars - International Studies.
1106 (19561) TuTh...... 9:30am-10:45am (ARM 0103) STAFF
Restricted to College Park Scholars - Science, Technology and Society.
1502 (19562) TuTh...... 3:30pm- 4:45pm (SCP 2122) STAFF
Restricted to College Park Scholars - Life Sciences.

ENGL101A **Introduction to Writing; Grade Method: REG.** Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students. 3 credits
1701 (19572) MWF.......10:00am-10:50am (KEY 0124) STAFF

ENGL101H (PermReq) **Introduction to Writing; Grade Method: REG.** For general Honors students or students with a verbal SAT of 600 or better. 3 credits

0101 (19582) MWF.......11:00am-11:50am (KEY 0126) STAFF
0201 (19583) MWF.......10:00am-10:50am (KEY 0120) STAFF

A student enrolled in ENGL X101, Spring 1995 ENGL 101X, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

ENGL101X **Introduction to Writing; Grade Method: REG.** Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisers 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive. 3 credits

2001 (19593) MWF....... 9:00am- 9:50am (KEY 0117) STAFF
2002 (19594) TuTh......11:00am-12:15pm (EGR 2102) STAFF
2003 (19595) TuTh...... 9:30am-10:45am (ARC 1123) STAFF
2004 (19596) MWF.......12:00pm-12:50pm (KEY 0123) STAFF
2005 (19597) MWF.......10:00am-10:50am (WDS 0104) STAFF
2006 (19598) MWF....... 9:00am- 9:50am (KEY 0121) STAFF
2007 (19599) MWF.......10:00am-10:50am (KEY 0121) STAFF
2008 (19600) MWF.......11:00am-11:50am (ARM 0105) STAFF

ENGL201 **Western World Literature: Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19610) TuTh......11:00am-12:15pm (KEY 0120) Howard, J.
0301 (19611) TuTh......12:30pm- 1:45pm (ASY 3207) Nelson, K.
0401 (19612) TuTh...... 9:30am-10:45am (DNC 1147A) Nelson, K.

ENGL202 **Western World Literature: Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0201 (19622) TuTh......11:00am-12:15pm (ARC 1103) Leonardi, S.
0301 (19623) TuTh......11:00am-12:15pm (HBK 1116) Upton, E.

ENGL202H (PermReq) **Western World Literature: Renaissance to the Present; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** For University Honors students. 3 credits

0101 (19633) TuTh......12:30pm- 1:45pm (ANA 0100) Cross, R.

ENGL205 **Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Recommended for non-majors.* 3 credits
0101 (19643) TuTh......11:00am-12:15pm (KEY 0123) STAFF
0201 (19644) MWF.......12:00pm-12:50pm (SCP 2122) STAFF
0401 (19645) TuTh......12:30pm- 1:45pm (DNC 1147A) STAFF
0501 (19646) MWF.......11:00am-11:50am (SCP 2122) STAFF
0601 (19647) MWF.......10:00am-10:50am (SCP 2121) STAFF

ENGL211 **English Literature: Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19657) MWF.......10:00am-10:50am (DNC 1143) STAFF

ENGL212 **English Literature: 1800 to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19667) TuTh...... 9:30am-10:45am (SCP 2120) Isaacs, N.
0201 (19668) MWF.......10:00am-10:50am (KEY 0125) Peterson, W.
0401 (19669) MWF.......11:00am-11:50am (KEY 0125) Peterson, W.

ENGL221 **American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19679) TuTh......12:30pm- 1:45pm (SCP 1107) STAFF

ENGL222 **American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19689) TuTh...... 9:30am-10:45am (TYD 2108) STAFF
0401 (19690) MWF....... 1:00pm- 1:50pm (KEY 0126) Virgilio, D.
0501 (19691) MWF.......11:00am-11:50am (LEF 1222) Virgilio, D.

ENGL234 **Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19701) TuTh......11:00am-12:15pm (DNC 1147A) STAFF
0301 (19702) TuTh......11:00am-12:15pm (HBK 0125) STAFF
0601 (19703) MWF.......11:00am-11:50am (WDS 0104) STAFF
0701 (19704) MWF.......10:00am-10:50am (KEY 0103) STAFF
0801 (19705) TuTh...... 9:30am-10:45am (TWS 0147) STAFF
0901 (19706) TuTh......12:30pm- 1:45pm (HBK 0123) STAFF

ENGL240 **Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 102.* 3 credits
0101 (19716) MWF....... 9:00am- 9:50am (KEY 0125) STAFF
0201 (19717) MWF.......10:00am-10:50am (SCP 1119) STAFF
0301 (19718) TuTh......11:00am-12:15pm (ARM 0116) STAFF

ENGL241 **Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19728) TuTh......11:00am-12:15pm (KEY 0121) Salamanca, J.
0201 (19729) TuTh...... 9:30am-10:45am (TYD 1114) STAFF
0301 (19730) MWF.......11:00am-11:50am (KEY 0121) STAFF
0401 (19731) TuTh...... 2:00pm- 3:15pm (SCP 1103) STAFF
0501 (19732) TuTh...... 2:00pm- 3:15pm (ARM 0119) STAFF
0801 (19733) MWF.......10:00am-10:50am (SCP 2120) STAFF
0901 (19734) MWF....... 9:00am- 9:50am (SCP 1105) STAFF
1001 (19735) TuTh......12:30pm- 1:45pm (ARM 0119) STAFF
1101 (19736) MWF.......12:00pm-12:50pm (SCP 1119) STAFF

ENGL242 **Introduction to Non-Fiction Prose; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19746) TuTh...... 9:30am-10:45am (TYD 1132) Conlogue, W.

ENGL243 **Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19756) TuTh......11:00am-12:15pm (SYM 1308) STAFF
0201 (19757) TuTh...... 2:00pm- 3:15pm (SCP 2117) STAFF
0301 (19758) TuTh......12:30pm- 1:45pm (WDS 1131) STAFF
0401 (19759) MWF.......12:00pm-12:50pm (SCP 2117) STAFF
0501 (19760) MWF....... 9:00am- 9:50am (SCP 2120) STAFF
0601 (19761) MWF....... 1:00pm- 1:50pm (TYD 1114) STAFF
0701 (19762) MWF.......10:00am-10:50am (SCP 1103) STAFF
0801 (19763) TuTh...... 3:30pm- 4:45pm (SCP 1105) STAFF

ENGL244 **Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (19773) TuTh...... 9:30am-10:45am (HBK 1116) STAFF
0201 (19774) TuTh...... 9:30am-10:45am (LEF 1222) STAFF
0301 (19775) TuTh......12:30pm- 1:45pm (SCP 1123) STAFF

ENGL250 **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.* 3 credits
0101 (19785) TuTh......11:00am-12:15pm (WDS 1131) Terchek, M.
0201 (19786) MWF....... 1:00pm- 1:50pm (SCP 1101) STAFF
0301 (19787) TuTh......11:00am-12:15pm (EGR 1106) STAFF
0501 (19788) MWF....... 9:00am- 9:50am (SCP 2122) STAFF
0601 (19789) TuTh...... 9:30am-10:45am (LEF 1220) STAFF

ENGL260 **Introduction to Folklore; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course.** 3 credits
0101 (19799) MWF.......11:00am-11:50am (SCP 1103) Pearson, B.

ENGL277 **Mythologies: An Introduction; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course.** 3 credits
0101 (19809) TuTh...... 9:30am-10:45am (SCP 2122) Snader, R.
0201 (19810) TuTh......12:30pm- 1:45pm (EDU 1315) Snader, R.

ENGL278A **Special Topics in Literature: Introduction to Rhetorical Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19819) TuTh...... 9:30am-10:45am (TWS 0138) Portney, A.

ENGL281 **Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19829) TuTh......11:00am-12:15pm (HBK 0117) STAFF
0201 (19830) MWF....... 2:00pm- 2:50pm (SCP 1117) STAFF

ENGL291 **Intermediate Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19840) MWF.......11:00am-11:50am (KEY 0119) STAFF
0201 (19841) MWF....... 1:00pm- 1:50pm (SCP 1105) STAFF

ENGL294 **Introduction to Creative Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19851) MWF.......10:00am-10:50am (KEY 0123) STAFF
0201 (19852) MWF.......12:00pm-12:50pm (SCP 2120) STAFF
0301 (19853) TuTh...... 3:30pm- 4:45pm (SDH 3123) Russell, V.

ENGL296 **Beginning Fiction Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0101 (19863) TuTh......11:00am-12:15pm (ARM 0121) STAFF
0201 (19864) TuTh...... 9:30am-10:45am (ARM 0121) STAFF
0301 (19865) MWF....... 2:00pm- 2:50pm (SCP 1123) STAFF

ENGL297 **Beginning Poetry Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0201 (19875) TuTh...... 9:30am-10:45am (KEY 0119) STAFF
0301 (19876) TuTh...... 2:00pm- 3:15pm (ARC 1125) STAFF

ENGL301 **Critical Methods in the Study of Literature; Grade Method: REG.** *For English and English education majors only.* 3 credits
0101 (19886) MWF.......10:00am-10:50am (KEY 0119) Barry, J.
0201 (19887) MWF....... 2:00pm- 2:50pm (SCP 1107) Barry, J.
0301 (19888) TuTh...... 9:30am-10:45am (SCP 1111) Cartwright, K.
0401 (19889) TuTh......11:00am-12:15pm (SCP 1111) Cartwright, K.

0501 (19890) TuTh...... 9:30am-10:45am (SCP 1105) Sherman, W.
0701 (19891) TuTh......12:30pm- 1:45pm (SCP 2120) Sherman, W.

ENGL304 **The Major Works of Shakespeare; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.* 3 credits
0101 (19901) MW........10:00am-10:50am (SCP 1120) Leinwand, T.
F.........10:00am-10:50am (DNC 1139B) Dis
0102 (19902) MW........10:00am-10:50am (SCP 1120) Leinwand, T.
F.........12:00pm-12:50pm (SCP 2121) Dis
0103 (19903) MW........10:00am-10:50am (SCP 1120) Leinwand, T.
F.........10:00am-10:50am (HZF 1101) Dis
0104 (19904) MW........10:00am-10:50am (SCP 1120) Leinwand, T.
F......... 1:00pm- 1:50pm (ARC 1125) Dis

ENGL310 **Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (19914) MWF.......10:00am-10:50am (SCP 1107) Olmert, M.
0201 (19915) TuTh...... 9:30am-10:45am (SCP 2117) Coogan, R.

ENGL311 **Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (19925) MWF.......10:00am-10:50am (SCP 2119) Buhlig, P.
0201 (19926) MWF.......10:00am-10:50am (SCP 2122) STAFF

ENGL312 **Romantic to Modern British Literature; Grade Method: REG/P-F/AUD.** 3 credits
0201 (19936) TuTh...... 9:30am-10:45am (SCP 1119) STAFF
0301 (19937) MWF....... 1:00pm- 1:50pm (SCP 1119) STAFF

ENGL313 **American Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (19947) TuTh...... 2:00pm- 3:15pm (SCP 2122) Vitzthum, R.
0201 (19948) TuTh......11:00am-12:15pm (SCP 2121) Vitzthum, R.

ENGL320 **English Romantic Literature; Grade Method: REG.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 420 or ENGL 421.* 3 credits
0201 (19958) TuTh......12:30pm- 1:45pm (KEY 0125) Howard, J.

ENGL345 **Twentieth Century Poetry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 445 or ENGL 446.* 3 credits
0101 (19968) TuTh...... 9:30am-10:45am (SCP 1107) Cross, R.

ENGL348B **Literary Works by Women: Science Fiction by Women; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** 3 credits
0101 (19978) TuTh...... 9:30am-10:45am (SCP 2121) Donawerth, J.
0201 (19979) TuTh......11:00am-12:15pm (WDS 0104) Donawerth, J.

ENGL348C **Literary Works by Women: Immigrant Women and Literature; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** 3 credits
0101 (19989) TuTh...... 9:30am-10:45am (SCP 1103) Ryan, L.

ENGL360 **African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: two lower-level English courses, at least one in literature, or permission of department.* 3 credits
0101 (19999) TuTh......11:00am-12:15pm (JRN 1105) Ray, S.

ENGL362 **Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (20009) MWF....... 9:00am- 9:50am (SCP 1101) King, N.

ENGL370 (PermReq) **Junior Honors Conference; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in English.* 1 credit
0101 (20019) Th........ 3:30pm- 5:30pm (SCP 2117) Levine, R.

ENGL371 (PermReq) **Senior Honors Conference; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in English.* 1 credit
0101 (20029) F......... 3:00pm- 5:00pm (SCP 1107) Levine, R.

ENGL378 (PermReq) **Independent Research in English; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENGL379C **Special Topics in Literature: Literature of Baseball; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20119) TuTh......11:00am-12:15pm (SCP 2120) Isaacs, N.

ENGL379D **Special Topics in Literature: Chaucer's Early Poetry; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20129) TuTh...... 9:30am-10:45am (TWS 0131) Moser, T.

ENGL379E **Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG/AUD.** Prerequisite: two literature courses. 3 credits
0101 (20139) M......... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL379G **Special Topics in Literature: An American Comedy of Manners: Films of Howard Hawks and Woody Allen; Grade Method: REG/AUD.** 3 credits
0101 (20149) Tu........ 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL379W **Special Topics in Literature: Peril and Sentiment: Film/Art as Smart Feeling; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20159) W......... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL380 (PermReq) **Internship; Grade Method: REG.** *Prerequisite: permission of department.* 3-6 credits
0101 (20189) Time and room to be arranged Terchek, M.
0201 (20190) Time and room to be arranged Terchek, M.
0301 (20191) Time and room to be arranged DiPaolo, T.

ENGL391 **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0001 (20201) MWF....... 8:00am- 8:50am (SCP 2119) STAFF
0102 (20202) MWF....... 9:00am- 9:50am (SCP 1119) STAFF
0103 (20203) MWF....... 9:00am- 9:50am (SCP 2121) STAFF
0202 (20204) MWF.......10:00am-10:50am (TWS 2212) STAFF
0203 (20205) MWF.......10:00am-10:50am (WDS 1127) STAFF
0301 (20206) MWF.......11:00am-11:50am (KEY 0120) STAFF
0303 (20207) MWF.......11:00am-11:50am (SYM 1308) STAFF
0402 (20208) MWF.......12:00pm-12:50pm (SCP 1123) STAFF
0404 (20209) MWF.......12:00pm-12:50pm (KEY 0120) STAFF
0502 (20210) MWF....... 1:00pm- 1:50pm (HBK 0125) STAFF
0504 (20211) MWF....... 1:00pm- 1:50pm (SCP 1107) STAFF
0601 (20212) MWF....... 2:00pm- 2:50pm (SCP 1105) STAFF
1001 (20213) TuTh...... 8:00am- 9:15am (SCP 1111) STAFF
1101 (20214) TuTh...... 9:30am-10:45am (JMZ 2207) STAFF
1104 (20215) TuTh...... 9:30am-10:45am (JMZ 1124) STAFF
1105 (20216) TuTh...... 9:30am-10:45am (DNC 1139B) STAFF
1202 (20217) TuTh......11:00am-12:15pm (ARC 1127) STAFF
1203 (20218) TuTh......11:00am-12:15pm (ARC 1123) STAFF
1204 (20219) TuTh......11:00am-12:15pm (ARM 0105) STAFF
1302 (20220) TuTh......12:30pm- 1:45pm (SCP 2119) STAFF
1303 (20221) TuTh......12:30pm- 1:45pm (SCP 1111) STAFF
1304 (20222) TuTh......12:30pm- 1:45pm (JMZ 2206) STAFF
1401 (20223) TuTh...... 2:00pm- 3:15pm (ARM 0121) STAFF
1501 (20224) W......... 6:00pm- 8:45pm (SCP 2117) STAFF

ENGL391X **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This course satisfies the junior English requirement. 3 credits
0301 (20234) TuTh......11:00am-12:15pm (JMZ 2207) STAFF

ENGL392 **Advanced Composition: Pre-Law; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (20244) TuTh......11:00am-12:15pm (TWS 2228) STAFF
0201 (20245) TuTh...... 9:30am-10:45am (COL 3111) STAFF
0301 (20246) MWF.......11:00am-11:50am (SCP 2120) STAFF
0401 (20247) W......... 7:00pm- 9:40pm (KEY 0117) STAFF
0501 (20248) MWF....... 1:00pm- 1:50pm (KEY 0123) STAFF
0601 (20249) TuTh...... 8:00am- 9:15am (TYD 2108) STAFF

ENGL393 **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0001 (20259) MWF....... 8:00am- 8:50am (KEY 0117) STAFF
0101 (20260) MWF....... 9:00am- 9:50am (WDS 1127) STAFF
0102 (20261) MWF....... 9:00am- 9:50am (KEY 0120) STAFF
0201 (20262) MWF.......10:00am-10:50am (WDS 1131) STAFF
0203 (20263) MWF.......10:00am-10:50am (KEY 0117) STAFF
0301 (20264) MWF.......11:00am-11:50am (DNC 1139B) STAFF
0302 (20265) MWF.......11:00am-11:50am (SCP 1111) STAFF
0303 (20266) MWF.......11:00am-11:50am (KEY 0117) STAFF
0401 (20267) MWF.......12:00pm-12:50pm (SCP 1111) STAFF
0403 (20268) MWF.......12:00pm-12:50pm (SCP 1101) STAFF
0404 (20269) MWF.......12:00pm-12:50pm (KEY 0119) STAFF
0501 (20270) MWF....... 1:00pm- 1:50pm (SCP 2119) STAFF
0502 (20271) MWF....... 1:00pm- 1:50pm (SCP 1123) STAFF
0602 (20272) MWF....... 2:00pm- 2:50pm (DNC 1139B) STAFF
1001 (20273) TuTh...... 8:00am- 9:15am (SCP 2119) STAFF
1101 (20274) TuTh...... 9:30am-10:45am (KEY 0117) STAFF
1102 (20275) TuTh...... 9:30am-10:45am (SCP 2119) STAFF
1104 (20276) TuTh...... 9:30am-10:45am (KEY 0120) STAFF
1201 (20277) TuTh......11:00am-12:15pm (KEY 0119) STAFF
1202 (20278) TuTh......11:00am-12:15pm (KEY 0124) STAFF
1203 (20279) TuTh......11:00am-12:15pm (JMZ 1226) STAFF
1301 (20280) TuTh......12:30pm- 1:45pm (KEY 0117) STAFF
1304 (20281) TuTh......12:30pm- 1:45pm (JMZ 0202) STAFF
1305 (20282) TuTh......12:30pm- 1:45pm (ARM 0110) STAFF
1401 (20283) TuTh...... 2:00pm- 3:15pm (KEY 0123) STAFF
1402 (20284) TuTh...... 2:00pm- 3:15pm (JMZ 2117) STAFF
1601 (20285) M......... 6:00pm- 8:40pm (SCP 1123) STAFF
1603 (20286) Tu........ 6:00pm- 8:40pm (LEF 1220) STAFF
1604 (20287) W......... 6:00pm- 8:40pm (SCP 1119) STAFF
1605 (20288) Th........ 6:00pm- 8:40pm (SCP 2119) STAFF
1607 (20289) Tu........ 6:00pm- 8:40pm (KEY 0117) STAFF

ENGL393X **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This satisfies the junior English requirement. 3 credits
0001 (20299) MWF....... 9:00am- 9:50am (SCP 1123) STAFF
0101 (20300) MWF.......11:00am-11:50am (SCP 2119) STAFF
0201 (20301) MWF.......12:00pm-12:50pm (KEY 0117) STAFF
1002 (20302) TuTh...... 9:30am-10:45am (KEY 0123) STAFF
1503 (20303) TuTh......11:00am-12:15pm (KEY 0117) STAFF

ENGL394 **Business Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (20313) MWF....... 9:00am- 9:50am (SCP 1111) STAFF
0201 (20314) MWF.......10:00am-10:50am (SCP 1123) STAFF
0301 (20315) MWF.......11:00am-11:50am (KEY 0124) STAFF
0302 (20316) MWF.......11:00am-11:50am (EGR 3102) STAFF
0303 (20317) MWF.......11:00am-11:50am (SCP 1105) STAFF
0401 (20318) MWF.......12:00pm-12:50pm (SCP 2119) STAFF
0501 (20319) MWF....... 1:00pm- 1:50pm (SCP 2121) STAFF
0601 (20320) MWF....... 2:00pm- 2:50pm (SCP 1111) STAFF
0701 (20321) TuTh...... 9:30am-10:45am (LEF 1221) STAFF
0702 (20322) TuTh...... 9:30am-10:45am (JMZ 0122) STAFF
0801 (20323) TuTh......11:00am-12:15pm (MTH 0105) STAFF
0901 (20324) TuTh......11:00am-12:15pm (JMZ 0120) STAFF
1001 (20325) TuTh......12:30pm- 1:45pm (ARC 1123) STAFF
1101 (20326) TuTh......12:30pm- 1:45pm (JMZ 2207) STAFF
1201 (20327) TuTh...... 2:00pm- 3:15pm (JMZ 1103) STAFF
1501 (20328) TuTh...... 8:00am- 9:15am (SCP 1105) STAFF
1601 (20329) Tu........ 6:00pm- 8:40pm (SCP 2120) STAFF
1602 (20330) W......... 6:00pm- 8:40pm (KEY 0121) STAFF

ENGL395 **Technical Writing. Pre-Medical; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (20340) MWF.......10:00am-10:50am (SCP 1111) STAFF
0201 (20341) TuTh...... 9:30am-10:45am (ARM 0105) STAFF
0301 (20342) TuTh......11:00am-12:15pm (WDS 1130) STAFF

ENGL396 (PermReq) **Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (20352) Tu........ 2:00pm- 4:30pm (SCP 1111) Salamanca, J.

ENGL397 (PermReq) **Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (20362) TuTh...... 2:00pm- 3:15pm (SCP 2120) Brown, J.

ENGL399A (PermReq) **Senior Seminar: Poets by the Book; Grade Method: REG.** 3 credits
0101 (20372) TuTh......12:30pm- 1:45pm (SCP 4116) Levin, P.

ENGL399B (PermReq) **Senior Seminar: Virginia Woolf; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20382) TuTh......12:30pm- 1:45pm (SCP 3105) Leonardi, S.

ENGL399C (PermReq) **Senior Seminar: The American 1890s; Grade Method: REG.** 3 credits
0101 (20392) TuTh......12:30pm- 1:45pm (SCP 3109) Auerbach, J.

ENGL399D (PermReq) **Senior Seminar: Shakespeare, Milton, and the Inner Life; Grade Method: REG.** 3 credits
0101 (20402) MW........ 2:00pm- 3:15pm (SCP 3105) Grossman, M.

ENGL399E (PermReq) **Senior Seminar: American Drama and the Family; Grade Method: REG.** 3 credits
0101 (20412) MW........ 2:00pm- 3:15pm (SCP 3109) Robinson, J.

ENGL399F (PermReq) **Senior Seminar: Writing Revolution in the Caribbean; Grade Method: REG.** 3 credits
0101 (20422) MW........11:00am-12:15pm (SCP 3105) King, N.

ENGL399G (PermReq) **Senior Seminar: The Child in Literature; Grade Method: REG.** 3 credits
0101 (20432) TuTh...... 2:00pm- 3:15pm (SCP 3105) Kleine, D.

ENGL399X (PermReq) **Senior Seminar: Honors Seminar: Literary Theory by Women of Color; Grade Method: REG.** For English honors students. 3 credits
0101 (20442) TuTh...... 2:00pm- 3:15pm (SCP 3109) Ray, S.

ENGL399Y (PermReq) **Senior Seminar: Honors Seminar: Shakespeare's Mythic and Historic Kings; Grade Method: REG/P-F/AUD.** For English honors students. 3 credits
0101 (20452) TuTh......11:00am-12:15pm (SCP 3105) Dobin, H.

ENGL402 **Chaucer; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20462) TuTh...... 9:30am-10:45am (KEY 0121) Rutherford, C.

ENGL403 **Shakespeare: The Early Works; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20472) MWF....... 1:00pm- 1:50pm (KEY 0120) Dove, L.
0201 (20473) MWF.......11:00am-11:50am (SCP 1101) Barry, J.

ENGL404 **Shakespeare: The Later Works; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20483) TuTh......11:00am-12:15pm (SCP 1101) Trousdale, M.
0201 (20484) TuTh...... 2:00pm- 3:15pm (SCP 2119) Trousdale, M.

ENGL407 **Non-dramatic Literature of the Sixteenth Century; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20494) TuTh...... 2:00pm- 3:15pm (SCP 1119) Sherman, W.

ENGL414 **Milton; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20504) MWF.......11:00am-11:50am (SCP 2121) Grossman, M.

ENGL418 **Literature of the Eighteenth Century, 1700-1750; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20514) MWF....... 9:00am- 9:50am (SCP 1107) Olmert, M.

ENGL419A **Major British Writers after 1800: Joseph Conrad and Ford Madox Ford; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20524) TuTh......12:30pm- 1:45pm (SCP 1103) Kleine, D.

ENGL419B **Major British Writers after 1800: Ezra Pound and W.B. Yeats; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20534) TuTh......11:00am-12:15pm (SCP 2122) Holton, W.

ENGL421 **Literature of the Romantic Period II; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20544) TuTh...... 9:30am-10:45am (LEF 1201) Wang, O.

ENGL423 **Literature of the Victorian Period II; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20554) MWF....... 2:00pm- 2:50pm (SCP 1103) Peterson, W.

ENGL431 **American Literature: 1810 to 1865, the American Renaissance; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20564) TuTh...... 2:00pm- 3:15pm (SCP 1105) Levine, R.

ENGL432 **American Literature: 1865 to 1914, Realism and Naturalism; Grade Method: REG.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20574) MWF.......10:00am-10:50am (SCP 1101) Lawson, L.

ENGL433 **American Literature: 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20584) TuTh...... 9:30am-10:45am (SCP 1101) Van Egmond, P.

ENGL434 **American Drama; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20594) MWF.......11:00am-11:50am (SCP 2117) Robinson, J.

ENGL437 **Contemporary American Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20604) MWF.......11:00am-11:50am (SCP 1107) Wyatt, D.

ENGL439B **Major American Writers after 1865: On the Road: Steinbeck and Kerouac; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20614) TuTh......11:00am-12:15pm (SCP 1103) Van Egmond, P.

ENGL440 **The Novel in America to 1914; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20624) TuTh......12:30pm- 1:45pm (SCP 1105) Auchard, J.

ENGL441 **The Novel in America Since 1914; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20634) TuTh......11:00am-12:15pm (SCP 2117) Bryer, J.

ENGL442 **Literature of the South; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20644) MWF.......11:00am-11:50am (SCP 1119) Lawson, L.

ENGL448 **Post-Modern British and American Poetry; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20654) TuTh......12:30pm- 1:45pm (SCP 1101) Plumly, S.

ENGL450 **Early Tudor and Elizabethan Drama; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20664) TuTh...... 2:00pm- 3:15pm (SCP 1107) Cartwright, K.

ENGL453 **Literary Criticism; Grade Method: REG/P-F/AUD.** *Prerequisite: two literature courses.* 3 credits
0101 (20674) MW........ 2:00pm- 3:15pm (SCP 1101) Kauffman, L.

ENGL454 **Modern Drama; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20684) TuTh...... 2:00pm- 3:15pm (SCP 1101) Bryer, J.

ENGL457 **The Modern Novel; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0201 (20694) TuTh......11:00am-12:15pm (SCP 1105) Kleine, D.

ENGL462 **Folksong and Ballad; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (20704) MWF....... 1:00pm- 1:50pm (SCP 2117) Pearson, B.

ENGL464 **African-American Folklore and Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20714) TuTh......11:00am-12:15pm (SCP 1107) Fry, G.

ENGL468 (PermReq) **Honors Seminar: Alternative Traditions: Romanticism and Revolution, 1780-1830; Grade Method: REG/P-F/AUD.** This course is co-taught by Professors Lanser and Fraistat. 4 credits
0101 (20724) MWF....... 2:00pm- 3:15pm (SCP 2119) Lanser, S.

ENGL472 **African-American Literature: 1945 to Present; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (20734) MWF....... 2:00pm- 2:50pm (SCP 2122) King, N.

ENGL477 **Studies in Mythmaking; Grade Method: REG/P-F/AUD.** *Prerequisite: two literature courses.* 3 credits
0101 (20744) TuTh......11:00am-12:15pm (SCP 1119) Flieger, V.

ENGL479B **Selected Topics in English and American Literature after 1800: The Literature of AIDS; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20754) MW........ 2:00pm- 3:15pm (SCP 2117) Marcuse, M.

ENGL479C **Selected Topics in English and American Literature after 1800: The Americanization of World Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20764) MW........ 9:30am-11:00am (TYD 1128) Lifton, M.

ENGL479K (PermReq) **Selected Topics in English and American Literature after 1800: The Computer and the Text: Multimedia as Critical Expression; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20774) TuTh...... 9:30am-10:45am (VMH 2203) Kolker, R.

ENGL483 **American English; Grade Method: REG/P-F/AUD.** *Prerequisite: ENGL 280 or LING 200 or permission of department.* 3 credits
0101 (20775) MWF....... 1:00pm- 1:50pm (SCP 1103) STAFF

ENGL488B **Topics in Advanced Writing: Autobiography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20784) TuTh...... 2:00pm- 3:15pm (SCP 1123) Schilb, J.

ENGL488D **Topics in Advanced Writing: Modern Women Essayists; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20785) TuTh......11:00am-12:15pm (SCP 1123) Schilb, J.

ENGL489A **Special Topics in English Language: The Language of Advertising; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20794) MWF....... 1:00pm- 1:50pm (SCP 1121) Oswald, S.

ENGL489B **Special Topics in English Language: Renaissance and Modern Rhetorical Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20804) MW........12:30pm- 1:45pm (SKN 0104) Gaines, R.

ENGL489D **Special Topics in English Language: Gender and Language; Grade Method: REG/P-F/AUD.** 3 credits
0101 (20805) TuTh......12:30pm- 1:45pm (EDU 4233) Hornyak, J.

ENGL493 **Advanced Expository Writing; Grade Method: REG/P-F/AUD.** *Prerequisite: satisfactory completion of professional writing requirement.* 3 credits
0101 (20814) TuTh......12:30pm- 1:45pm (SCP 2117) Johnson, J.

ENGL494 **Editing and Document Design; Grade Method: REG.** *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only.* 3 credits
0101 (20824) TuTh...... 9:30am-10:45am (SCP 1123) Hendrickson, A.

ENGL498 (PermReq) **Advanced Fiction Workshop; Grade Method: REG/P-F/AUD.** Prerequisite: ENGL 396 or permission of department. 3 credits
0101 (20834) Tu........ 2:00pm- 4:30pm (KEY 0117) Allocca, N.
0201 (20835) M......... 2:00pm- 4:30pm (KEY 0103) STAFF

ENGL499 (PermReq) **Advanced Poetry Workshop; Grade Method: REG/P-F/AUD.** Prerequisite: ENGL 397 or permission of department. 3 credits
0101 (20844) Tu........ 2:00pm- 4:30pm (SCP 2121) Levin, P.

ENGL601 **Literary Research and Critical Contexts; Grade Method: REG/AUD.** 3 credits
0101 (20854) M......... 3:30pm- 6:00pm (SCP 1123) Handelman, S.

ENGL607 **Readings in the History of Rhetorical Theory to 1900; Grade Method: REG/AUD.** 3 credits
0101 (20864) Th........ 6:30pm- 9:00pm (SCP 1123) Coogan, R.

ENGL611 **Approaches to College Composition; Grade Method: REG/AUD.** *Required for graduate assistants (optional to other graduate students)* 3 credits

0101 (20874) Tu........ 3:30pm- 6:00pm (SCP 1103) Coleman, L.

ENGL612 **Approaches to Professional and Technical Writing; Grade Method: REG/AUD.** 3 credits
0101 (20884) M......... 6:30pm- 9:00pm (SCP 1111) Marcuse, M.

ENGL620 **Readings in Medieval English Literature; Grade Method: REG/AUD.** 3 credits
0101 (20894) Tu........ 6:30pm- 9:00pm (SCP 1111) Coletti, T.

ENGL622 **Readings in Seventeenth-Century English Literature; Grade Method: REG/AUD.** 3 credits
0101 (20904) M......... 6:30pm- 9:00pm (SCP 2121) Grossman, M.

ENGL623 **Readings in Eighteenth-Century English Literature; Grade Method: REG/AUD.** 3 credits
0101 (20914) W......... 3:30pm- 6:00pm (SCP 2117) Carretta, V.

ENGL624 **Readings in English Romantic Literature; Grade Method: REG/AUD.** 3 credits
0101 (20924) W......... 6:30pm- 9:00pm (SCP 1101) Fraistat, N.

ENGL627 **Readings in American Literature, 1865-1914; Grade Method: REG/AUD.** 3 credits
0101 (20934) Th........ 3:30pm- 6:00pm (SCP 1123) Auchard, J.

ENGL628A **Readings in African American Literature; Grade Method: REG/AUD.** 3 credits
0101 (20944) Tu........ 6:30pm- 9:00pm (SCP 2119) McKnight, R.

ENGL628B (PermReq) **Readings in African American Literature: Nations and Peoples: Race and the Construction of Citizenship; Grade Method: REG/AUD.** This course is co-taught by Professors Peterson and Williams. 3 credits
0101 (50430) Th........ 3:30pm- 6:00pm (LEF 1201) Peterson, C.

ENGL631 **Readings in 20th Century American Literature; Grade Method: REG/AUD.** 3 credits
0101 (20964) M......... 3:30pm- 6:00pm (SCP 1107) Wyatt, D.

ENGL638 **Readings in Film as Text and Cultural Form; Grade Method: REG/AUD.** 3 credits
0101 (20974) W.........12:30pm- 3:00pm (SCP 4116) Kolker, R.

ENGL688 (PermReq) **Poetry Workshop; Grade Method: REG/AUD.** 3 credits
0101 (20984) W......... 4:00pm- 6:30pm (SCP 2119) Levin, P.
0201 (20985) W......... 4:00pm- 6:30pm (SCP 2121) Collier, M.

ENGL689 (PermReq) **Fiction Workshop; Grade Method: REG/AUD.** 3 credits
0101 (20995) W......... 4:00pm- 6:30pm (SCP 2122) McKnight, R.
0201 (20996) W......... 4:00pm- 6:30pm (SCP 3105) STAFF

ENGL699 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENGL709 (PermReq) **Seminar in Myth: Oral Tradition and Written Text; Grade Method: REG/AUD.** 3 credits
0101 (21082) Th........ 3:30pm- 6:00pm (SCP 4116) Flieger, V.

ENGL719A (PermReq) **Seminar in Renaissance Literature: Marlowe, Shakespeare, and Middleton; Grade Method: REG/AUD.** 3 credits
0101 (21092) M......... 3:30pm- 6:00pm (SCP 3105) Leinwand, T.

ENGL719B (PermReq) **Seminar in Renaissance Literature: Court and Stage, 1600-1630; Grade Method: REG/AUD.** 3 credits
0101 (21102) W......... 3:30pm- 6:00pm (SCP 3.05) Trousdale, M.

ENGL729A (PermReq) **Seminar in Eighteenth-Century Literature: Women, Politics and the Press 1650-1750; Grade Method: REG/AUD.** 3 credits
0101 (21122) Tu...... . 6:30pm- 9:00pm (SCP 3109) McDowell, P.

ENGL729B (PermReq) **Seminar in Eighteenth-Century Literature: The Rise of the British Novel; Grade Method: REG/AUD.** 3 credits
0101 (21123) Tu........ 3:30pm- 6:00pm (SCP 3109) Carretta, V.

ENGL748A (PermReq) **Seminar in American Literature: Avant Garde: Theory and Practice; Grade Method: REG/AUD.** 3 credits
0101 (21132) M......... 6:30pm- 9:00pm (SCP 4116) Caramello, C.

ENGL748B (PermReq) **Seminar in American Literature: Emily Dickinson, H.D., and Susan Rowe: Textual Reproduction as Feminist Practice; Grade Method: REG/AUD.** 3 credits
0101 (21142) W......... 3:30pm- 6:00pm (SCP 4116) Smith, M.

ENGL748C (PermReq) **Seminar in American Literature: African-American Poetry; Grade Method: REG/AUD.** 3 credits
0101 (21152) Th........ 3:30pm- 6:00pm (SCP 3109) Upton, E.

ENGL749A (PermReq) **Studies in Twentieth-Century Literature: Modernism; Grade Method: REG/AUD.** 3 credits
0101 (21162) Th........ 3:30pm- 6:00pm (SCP 3105) Holton, W.

ENGL749B (PermReq) **Studies in Twentieth-Century Literature: Caribbean Literature; Grade Method: REG/AUD.** 3 credits
0101 (21172) Tu........ 3:30pm- 6:00pm (SCP 1101) STAFF

ENGL758A **Literary Criticism and Theory: Film, Psychoanalysis and Performance; Grade Method: REG/AUD.** 3 credits
0101 (50429) M......... 3:30pm- 6:00pm (SCP 1120) Kauffman, L.

ENGL759 (PermReq) **Seminar in Literature and the Other Arts: Literature and the Visual Arts; Grade Method: REG/AUD.** 3 credits
0101 (21182) W......... 6:30pm- 9:00pm (SCP 3109) Loizeaux, E.

ENGL768 (PermReq) **Studies in Drama: O'Neill and Shepard; Grade Method: REG/AUD.** 3 credits
0101 (21192) W......... 3:30pm- 6:00pm (SCP 3109) Robinson, J.

ENGL768B (PermReq) **Studies in Drama: The Making of Modern Drama: Brecht and Company; Grade Method: REG/AUD.** 3 credits
0101 (21202) M......... 3:30pm- 6:00pm (SCP 1101) Fuegi, J.

ENGL769 (PermReq) **Studies in Fiction: Feminist Studies and Pop Culture: Approaches to Science Fiction by Women; Grade Method: REG/AUD.** 3 credits
0101 (21212) Tu........ 3:30pm- 6:00pm (SCP 3105) Donawerth, J.

ENGL775 **Seminar in Composition Theory; Grade Method: REG/AUD.** 3 credits
0101 (21222) Th........ 6:30pm- 9:00pm (SCP 3109) Schilb, J.

ENGL778 (PermReq) **Seminar in Folklore: Readings in African-American Folklore; Grade Method: REG.** 3 credits
0101 (21232) Tu........ 3:30pm- 6:00pm (SCP 1107) Fry, G.

ENGL788 (PermReq) **Form and Theory of Poetry; Grade Method: REG/AUD.** 3 credits
0101 (21242) Tu........ 3:30pm- 6:00pm (SCP 4116) Plumly, S.

ENGL789 (PermReq) **Form and Theory in Fiction; Grade Method: REG/AUD.** 3 credits
0101 (21252) Tu........ 6:30pm- 9:00pm (SCP 3105) Kornblatt, J.

ENGL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENGL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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ENMA Engineering, Materials (Engineering)

ENMA300 **Materials Science and Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite ENES 220. Credit will be granted for only one of the following ENMA 300 or ENME 300.* 3 credits
0101 (21469) W.........10:00am-12:30pm (CHE 2118) Roytburd, A.

ENMA301 **Materials Enginedring Laboratory; Grade Method: REG.** *Pre- or corequisite: ENMA 300. Credit will be granted for only one of the following: ENMA 301 or ENME 301.* 1 credit
0101 (21479) Time and room to be arranged Roytburd, A.

ENMA463 **Chemical, Liquid and Powder Processing of Engineering Materials; Grade Method: REG/AUD.** *Prerequisite. ENES 230 or permission of both department and instructor* 3 credits
0101 (21489) MW........ 9:00am-10:30am (EGR 2102) Lloyd, I.

ENMA464 (PermReq) **Environmental Effects on Engineering Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 230 or permission of both department and instructor.* 3 credits
0101 (21499) TuTh...... 6:00pm- 7:30pm (CHE 2145) Arsenault, R.
F......... 6:00pm- 7:30pm (CHE 2145) Dis

ENMA471 **Physical Chemistry of Engineering Materials; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21509) MW........ 3:30pm- 4:45pm (EGR 2107) Ankem, S.

ENMA473 **Processing of Engineering Materials; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21519) W.........12:00pm- 2:30pm (MMH 2210) Yeh, K.

ENMA489A (PermReq) **Selected Topics in Engineering Materials: Design of Composite Materials; Grade Method: REG/AUD.** 3 credits
0101 (21529) MW........ 6:45pm- 8:00pm (EGR 2102) Ankem, S.

ENMA489C (PermReq) **Selected Topics in Engineering Materials: Introduction to Electronic Packaging Materials; Grade Method: REG.** 3 credits
0101 (21539) W......... 5:15pm- 7:45pm (EGR 2107) Christou, A.

ENMA496 (PermReq) **Polymeric Engineering Materials; Grade Method: REG/P-F/AUD.** *Prerequisite. ENES 230. Credit will be granted for only one of the following ENMA 496 or ENCH 496.* 3 credits
0101 (21549) MWF....... 3:00pm- 3:50pm (MMH 2210) Pourdeyhimi, B.

ENMA620 (PermReq) **Polymer Physics; Grade Method: REG/AUD.** *Prerequisite: ENMA 470 and ENMA 471 or permission of instructor.* 3 credits
0101 (21559) TuTh...... 5:00pm- 6:15pm (CHE 2116) Briber, R.

ENMA651 (PermReq) **Electronic Structure of Engineering Materials; Grade Method: REG/AUD.** *Prerequisite. ENMA 650.* 3 credits
0101 (21569) TuTh...... 9:30am-10:45am (CHE 2116) Salamanca-Riba,

ENMA661 **Kinetics of Reactions in Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 660.* 3 credits
0101 (21579) MW........ 3:30pm- 5:00pm (CHE 2140) Roytburd, A.

ENMA669A **Special Topics in the Chemical Physics of Materials: Morphology and Structure of Polymeric Materials; Grade Method: REG/AUD.** 3 credits
0101 (21589) Time and room to be arranged Briber, R.

ENMA671 (PermReq) **Dislocations in Crystalline Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 650.* Advanced special students require department permission. 3 credits
0101 (21599) MW........ 5:00pm- 6:30pm (CHE 2145) Wuttig, M.

ENMA679 (PermReq) **Special Topics in the Mechanical Behavior of Materials; Grade Method: REG/AUD.** 3 credits
0101 (21609) Time and room to be arranged Arsenault, R.

ENMA681 **Diffraction Techniques in Materials Science; Grade Method: REG/AUD.** *Prerequisite: ENCH 620.* 3 credits
0101 (21619) TuTh...... 3:30pm- 4:45pm (CHE 2116) Salamanca-Riba,

ENMA689A **Special Topics in Engineering Materials: X-Ray Diffraction Techniques; Grade Method: REG/AUD.** 3 credits
0101 (21629) Time and room to be arranged STAFF

ENMA697 **Seminar in Engineering Materials; Grade Method: REG/AUD.** 1 credit
0101 (21639) M......... 1:30pm- 3:00pm (CHM 2201) Christou, A.

ENMA698 (PermReq) **Special Problems in Engineering Materials; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

ENMA698B (PermReq) **Special Problems in Engineering Materials: Polymeric Materials; Grade Method: REG/AUD.** 3 credits
0101 (21662) MWF....... 3:00pm- 3:50pm (MMH 2210) Pourdeyhimi, B.

ENMA698C (PermReq) **Special Problems in Engineering Materials: Design of Composite Materials; Grade Method: REG/AUD.** 3 credits
0101 (21672) MW........ 6:45pm- 8:00pm (EGR 2102) Ankem, S.

ENMA698G **Special Problems in Engineering Materials: Processing Engineering Materials; Grade Method: REG/AUD.** 3 credits
0101 (21682) W.........12:00pm- 2:30pm (MMH 2210) Yeh, K.

ENMA698M **Special Problems in Engineering Materials: Electronic Ceramics Materials; Grade Method: REG/AUD.** 3 credits
0101 (21692) MW........ 5:00pm- 6:15pm (CHE 2120) Lloyd, I.

ENMA698P **Special Problems in Engineering Materials: Polymeric Materials Seminar; Grade Method: REG/AUD.** 1 credit
0101 (21702) F......... 2:00pm- 2:50pm (CHE 2118) Pourdeyhimi, B.

ENMA799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENMA808B **Advanced Topics in Engineering Materials: Chemical Structure and Properties of Natural Fibres; Grade Method: REG/AUD.** 3 credits
0101 (21726) Tu........ 9:30am-12:00pm (MMH 2210) STAFF

ENMA899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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ENME Engineering, Mechanical (Engineering)

ENME201 (PermReq) **Mechanical Engineering Project; Grade Method: S-F.** 1 credit
0101 (21799) M.........12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0201 (21800) W.........12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0301 (21801) F.........12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab

ENME205 (PermReq) **Numerical Methods in Mechanical Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246 and ENES 103. For engineering majors only.* 3 credits
0101 (21811) MWF....... 9:00am- 9:50am (EGR 1202) STAFF

ENME217 (PermReq) **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites PHYS 262; and MATH 141* 3 credits
0101 (21821) MW........10:00am-10:50am (EGR 1202) STAFF
M......... 1:00pm- 2:50pm (EGR 3108) Dis
0102 (21822) MW........10:00am-10:50am (EGR 1202) STAFF
Tu........ 1:00pm- 2:50pm (EGR 3108) Dis
0103 (21823) MW........10:00am-10:50am (EGR 1202) STAFF
W......... 1:00pm- 2:50pm (EGR 3108) Dis
0104 (21824) MW........10:00am-10:50am (EGR 1202) STAFF
Th........ 1:00pm- 2:50pm (EGR 3108) Dis

ENME310 (PermReq) **Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD.** *Prerequisites ENES 220 and ENME 205. For engineering majors only* 3 credits
0101 (21834) MWF....... 9:00am- 9:50am (CHE 2110) Fourney, W.

ENME311 (PermReq) **Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite ENME 310* 1 credit
0101 (21844) W.........12:00pm-12:50pm (CHM 1402) Fourney, W.
M......... 1:00pm- 2:50pm (EGR 0126) Lab
0102 (21845) W.........12:00pm-12:50pm (CHM 1402) Fourney, W.
Tu........ 1:00pm- 2:50pm (EGR 0126) Lab
0103 (21846) W.........12:00pm-12:50pm (CHM 1402) Fourney, W.
W......... 1:00pm- 2:50pm (EGR 0126) Lab
0104 (21847) W.........12:00pm-12:50pm (CHM 1402) Fourney, W.
Th........ 1:00pm- 2:50pm (EGR 0126) Lab
0105 (21848) W.........12:00pm-12:50pm (CHM 1402) Fourney, W.
F......... 1:00pm- 2:50pm (EGR 0126) Lab

ENME315 (PermReq) **Intermediate Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite ENME 217* 3 credits
0101 (21858) MWF....... 9:00am- 9:50am (EGR 2154) STAFF
0201 (21859) MWF.......11:00am-11:50am (EGR 3108) STAFF

ENME320 **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites. MATH 141; and PHYS 262.* 3 credits
0101 (21869) MWF.......10:00am-10:50am (EGR 0110) STAFF

ENME321 (PermReq) **Transfer Processes; Grade Method: REG/P-F/AUD.** *Prerequisites. ENME 205 and ENME 342* 3 credits
0101 (21879) MWF.......10:00am-10:50am (EGR 2154) STAFF
0201 (21880) MWF.......11:00am-11:50am (ARM 0112) STAFF

ENME342 (PermReq) **Fluid Mechanics I; Grade Method: REG/P-F/AUD.** *Prerequisite. ENME 217.* 3 credits
0101 (21890) TuTh...... 9:30am-10:45am (EGR 1104) STAFF
0201 (21891) TuTh......11:00am-12:15pm (EGR 2154) STAFF

ENME343 (PermReq) **Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 342.* 1 credit
0101 (21901) M.........12:00pm-12:50pm (EGR 1202) STAFF
M......... 1:00pm- 2:50pm (EGR 0104) Lab
0102 (21902) M.........12:00pm-12:50pm (EGR 1202) STAFF
Tu........ 1:00pm- 2:50pm (EGR 0104) Lab
0103 (21903) M.........12:00pm-12:50pm (EGR 1202) STAFF
W......... 1:00pm- 2:50pm (EGR 0104) Lab
0104 (21904) M.........12:00pm-12:50pm (EGR 1202) STAFF
Th........ 1:00pm- 2:50pm (EGR 0104) Lab

ENME360 (PermReq) **Mechanical Vibrations; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220 and ENES 221 and ENME 205.* 3 credits
0101 (21914) TuTh...... 9:30am-10:45am (EGR 3108) STAFF
0201 (21915) TuTh......11:00am-12:15pm (EGR 3108) STAFF

ENME381 (PermReq) **Measurements Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* 3 credits
0101 (21925) TuTh......11:00am-11:50am (CHE 2108) Dick, R.
M.........12:30pm- 3:20pm (EGR 3109) Lab
0102 (21926) TuTh......11:00am-11:50am (CHE 2108) Dick, R.
Tu........12:30pm- 3:20pm (EGR 3109) Lab
0103 (21927) TuTh......11:00am-11:50am (CHE 2108) Dick, R.
W.........12:30pm- 3:20pm (EGR 3109) Lab
0104 (21928) TuTh......11:00am-11:50am (CHE 2108) Dick, R.
Th........12:30pm- 3:20pm (EGR 3109) Lab

ENME400 (PermReq) **Machine Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.* 3 credits
0101 (21938) TuTh...... 9:30am-10:45am (EGR 1108) Kirk, J.

ENME401 (PermReq) **The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* 3 credits
0101 (21948) MWF....... 9:00am- 9:50am (EGR 0110) STAFF
0201 (21949) MWF.......11:00am-11:50am (EGR 1104) STAFF

ENME403 (PermReq) **Automatic Controls; Grade Method: REG/P-F/AUD.** *Prerequisites. ENEE 300; and ENME 360. Senior standing.* 3 credits
0101 (21959) MWF.......10:00am-10:50am (EGR 3108) STAFF
0201 (21960) MWF.......12:00pm-12:50pm (EGR 1104) STAFF

ENME404 (PermReq) **Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD. CORE Capstone Course.** *Prerequisite: senior standing in mechanical engineering.* Limited to May graduates. 3 credits
0101 (21970) TuTh......11:00am-11:50am (CHE 2110) STAFF
Tu........12:30pm- 3:30pm (CHE 2110) Lab

ENME405 (PermReq) **Energy Conversion Design; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing in mechanical engineering.* 3 credits
0101 (21980) MWF.......12:00pm-12:50pm (EGR 1126) Talaat, M.

ENME414 (PermReq) **Computer-Aided Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective. 3 credits
0101 (21990) MWF....... 9:00am- 9:50am (EGR 3108) STAFF

ENME422 (PermReq) **Energy Conversion II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 315.* 3 credits
0101 (22000) TuTh...... 9:30am-10:45am (EGR 2.12) Talaat, M.

ENME450 (PermReq) **Mechanical Engineering Analysis For the Oceanic Environment; Grade Method: REG/P-F/AUD.** 3 credits
0101 (22010) MWF.......10:00am-10:50am (EGR 1104) Marks, C.

ENME466 (PermReq) **Introduction to Experimental Stress Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310, ENME 381 or equivalent.* 3 credits
0101 (22020) MW........ 3:30pm- 4:45pm (EGR 3108) Sanford, R.

ENME475 (PermReq) **Robotics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* 3 credits
0101 (22030) TuTh...... 3:30pm- 4:45pm (EGR 2112) Yang, J.

ENME480 (PermReq) **Engineering Experimentation; Grade Method: REG/P-F/AUD.** *Senior standing in mechanical engineering.* 3 credits
0101 (22040) M......... 1:00pm- 1:50pm (CHE 2110) STAFF
WF........ 1:00pm- 3:30pm (CHE 2110) Lab

ENME488 (PermReq) **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to mechanical engineering seniors. 3 credits

ENME489 (PermReq) **Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ENME489B (PermReq) **Special Topics in Mechanical Engineering: Walking Robot II; Grade Method: REG/P-F/AUD.** Prerequisite: permission of department. 3 credits
0101 (22187) MW........ 3:30pm- 4:30pm (EGR 1120) STAFF
MW........ 4:30pm- 5:30pm (EGR 1120) Lab

ENME489E (PermReq) **Special Topics in Mechanical Engineering: Model Building through Experimental Design; Grade Method: REG/P-F/AUD.** 3 credits
0101 (22197) TuTh...... 3:30pm- 4:45pm (EGR 3108) Zhang, G.

ENME489G (PermReq) **Special Topics in Mechanical Engineering: Manufacturing Processes: Engineering Materials and Design; Grade Method: REG/P-F/AUD.** 3 credits
0101 (22207) TuTh...... 8:00am- 9:15am (EGR 3108) STAFF

ENME489K (PermReq) **Special Topics in Mechanical Engineering: Environmental Issues; Grade Method: REG.** 3 credits
0101 (22217) TuTh...... 5:00pm- 6:15pm (CHE 2108) Sengers, J.

ENME610 **Engineering Optimization I; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 3 credits
0101 (22227) MW........ 3:30pm- 4:45pm (EGR 1106) Azarm, S.

ENME614 **Advanced Production Control Techniques; Grade Method: REG/AUD.** *Prerequisite: ENME 411 or permission of instructor.* 3 credits
0101 (22237) TuTh...... 3:30pm- 4:45pm (EGR 2154) Minis, I.

ENME627 **Manufacturing with Polymers; Grade Method: REG/AUD.** *Prerequisite: ENME 412 or permission of instructor.* 3 credits
0101 (22247) TuTh...... 3:30pm- 4:45pm (EGR 1120) Bigio, D.

ENME632 **Advanced Convection Heat Transfer; Grade Method: REG/AUD.** *Prerequisites: ENME 315; and ENME 321; and ENME 342; and ENME 343; and ENME 700 or equivalent or permission of instructor.* 3 credits
0101 (22257) MW........ 3:30pm- 4:45pm (EGR 0104) Ohadi, M.

ENME635 **Energy Systems Analysis; Grade Method: REG/AUD.** *Prerequisites: ENME 633 or equivalent or permission of instructor.* 3 credits
0101 (22267) TuTh...... 5:00pm- 6:15pm (EGR 0102) Radermacher, R.

ENME641 **Viscous Flow; Grade Method: REG/AUD.** *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 652.* 3 credits
0101 (22277) MW........ 5:00pm- 6:15pm (EGR 1104) Marasli, B.

ENME658 **Physics of Turbulent Flow; Grade Method: REG/AUD.** *Prerequisites: (ENME 640, and ENME 641 or equivalent) or permission of instructor.* 3 credits
0101 (22287) TuTh...... 3:30pm- 4:45pm (EGR 0135) Wallace, J.

ENME662 **Linear Vibrations; Grade Method: REG/AUD.** *Prerequisite: ENME 360 or equivalent or permission of instructor.* 3 credits
0101 (22297) TuTh...... 5:00pm- 6:15pm (EGR 3108) Balachandran, B

ENME670 **Continuum Mechanics; Grade Method: REG/AUD.** 3 credits
0101 (22307) MW........ 3:30pm- 4:45pm (EGR 0102) Berger, B.

ENME674 **Finite Element Methods; Grade Method: REG/AUD.** 3 credits
0101 (22317) MW........ 5:00pm- 6:15pm (EGR 3108) Dasgupta, A.

ENME678 **Fracture Mechanics; Grade Method: REG/AUD.** 3 credits
0101 (22327) TuTh...... 3:30pm- 4:45pm (EGR 0104) Sanford, R.

ENME799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENME808 (PermReq) Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD. 3 credits
0101 (22409) Time and room to be arranged Wallace, J.

ENME808D Advanced Topics in Mechanical Engineering: High Temperature Electronics and Systems; Grade Method: REG/AUD. 3 credits
0101 (22419) TuTh...... 3:30pm- 4:45pm (EGR 0108) Joshi, Y.

ENME808J Advanced Topics in Mechanical Engineering: Smart Structures; Grade Method: REG/AUD. 3 credits
0101 (22429) MW........ 3:30pm- 4:45pm (EGR 0110) Sirkis, J.

ENME808R Advanced Topics in Mechanical Engineering: Advanced Engineering Statistical Methods; Grade Method: REG/AUD. 3 credits
0101 (22439) MW........ 2:00pm- 3:15pm (CHM 0115) Magrab, E.

ENME808T Advanced Topics in Mechanical Engineering: Plastic Encapsulated Microelectronics; Grade Method: REG/AUD. 3 credits
0101 (22449) MW........ 3:30pm- 4:45pm (EGR 0108) Pecht, M.

ENME899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENNU Engineering, Nuclear (Engineering)

ENNU215 (PermReq) Introduction to Nuclear Technology; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 161.* This course is taught in the spring semester only. 3 credits
0101 (22580) MWF....... 9:00am- 9:50am (CHE 2140) Wolf, L.

ENNU310 (PermReq) Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 241 or MATH 246; and PHYS 263 or permission of both department and instructor.* 3 credits
0101 (22590) TuTh...... 9:30am-10:45am (CHE 2108) STAFF

ENNU320 (PermReq) Nuclear Reactor Operation; Grade Method: REG/P-F/AUD. This course is taught in the spring semester only. 3 credits
0101 (22600) MW........11:00am-11:50am (CHE 2136) Chappas, W.
M......... 4:30pm- 6:30pm (CHE 1308) Lab
0103 (22601) MW........11:00am-11:50am (CHE 2136) Chappas, W.
Th........ 1:00pm- 3:00pm (CHE 1308) Lab
0104 (22602) MW........11:00am-11:50am (CHE 2136) Chappas, W.
Th........ 4:00pm- 6:00pm (CHE 1308) Lab
0105 (22603) MW........11:00am-11:50am (CHE 2136) Chappas, W.
F......... 9:00am-11:00am (CHE 1308) Lab

ENNU455 (PermReq) Nuclear Reactor Engineering II; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only. 3 credits
0101 (22613) TuTh...... 4:45pm- 6:00pm (CHE 2145) Roush, M.

ENNU460 (PermReq) Nuclear Heat Transport; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only. 3 credits
0101 (22623) TuTh...... 3:00pm- 4:15pm (CHE 2140) Wolf, L.

ENNU465 (PermReq) Nuclear Reactor Systems Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246, and PHYS 263; and ENNU 455 or permission of department.* This course is taught in the spring semester only. 3 credits
0101 (22633) MW........ 5:15pm- 6:30pm (CHE 2140) Pertmer, G.

ENNU468 (PermReq) Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

ENNU468F (PermReq) Research: Design in Nuclear Engineering; Grade Method: REG/AUD. 3 credits
0101 (22652) W......... 4:00pm- 6:30pm (CHE 2116) Almenas, K.

ENNU490 (PermReq) Nuclear Fuel and Power Management; Grade Method: REG/P-F/AUD. *Prerequisites: ENNU 460; and ENNU 480 or permission of both department and instructor.* This course is taught in the spring semester only. 3 credits
0101 (22662) TuTh......11:00am-12:15pm (CHE 2136) Almenas, K.

ENNU609 (PermReq) Seminar in Nuclear Engineering; Grade Method: REG/AUD. 1 credit
0101 (22672) Tu........11:00am-11:50am (CHE 2117) Wolf, L.

ENNU620 Methods of Engineering Analysis; Grade Method: REG/AUD. *Also offered as ENRE 620.* 3 credits
0101 (22682) MW........ 5:00pm- 6:30pm (CHE 2118) Modarres, M.

ENNU630 (PermReq) Nuclear Reactor Physics I; Grade Method: REG/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.* This course is taught in the spring semester only. 3 credits
0101 (22692) Tu........ 5:15pm- 7:45pm (CHE 2120) Mosleh, A.

ENNU648 (PermReq) Special Problems in Nuclear Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENNU648I (PermReq) Special Problems in Nuclear Engineering: Severe Accident Phenomena; Grade Method: REG/AUD. 3 credits
0101 (22711) Th........ 5:30pm- 8:00pm (CHE 2140) Speis, T.

ENNU648Z (PermReq) Special Problems in Nuclear Engineering: Materials, Reliability and Nuclear Engineering; Grade Method: REG/AUD. 1 credit
0101 (22721) Th........ 5:00pm- 6:00pm (CHE 2110) Christou, A.

ENNU655 (PermReq) Radiation Engineering; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* 3 credits
0101 (22731) Tu........ 3:00pm- 6:00pm (CHE 2118) Al-Sheikhly, M.

ENNU761 Nuclear Fuel and Waste Processing; Grade Method: REG/AUD. 3 credits
0101 (22741) M......... 6:45pm-10:00pm (CHE 2116) Duffey, D.

ENNU799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENNU899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENPM Engineering. Professional Masters (Engineering)

ENPM600 Probability and Stochastic Processes; Grade Method: REG/AUD. 3 credits
0101 (22816) Th........ 7:00pm- 9:40pm (EGR 2107) STAFF

ENPM620 Computer Aided Engineering Analysis; Grade Method: REG/AUD. 3 credits
0101 (22826) Tu........ 7:00pm- 9:40pm (EGR 2107) STAFF

ENRE Reliability Engineering (Engineering)

ENRE467 System Safety Engineering; Grade Method: REG/AUD. *Prerequisites MATH 246 and PHYS 263 or permission of department.* Course is offered in the spring semester only. 3 credits
0101 (22880) Th........ 6:30pm- 9:10pm (ITV 1100) Raheja, D.

ENRE489A Special Topics in Reliability Engineering: Mathematical Methods in Reliability Engineering; Grade Method: REG/P-F/AUD. 3 credits
0101 (22894) M......... 6:30pm- 9:10pm (CHE 2120) Modarres, M.

ENRE489C Special Topics in Reliability Engineering: Product Assurance; Grade Method: REG/P-F/AUD. 3 credits
0101 (22904) M......... 6:30pm- 9:10pm (ITV 1111) STAFF

ENRE607 Reliability Engineering Seminar; Grade Method: REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. 1 credit
0101 (22917) Th........ 5:15pm- 6:15pm (ITV 1100) Weiss, D.

ENRE648 Special Problems in Reliability Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENRE648D Special Problems in Reliability Engineering: Maintainability Engineering; Grade Method: REG/AUD. 3 credits
0101 (22938) Time and room to be arranged Roush, M.

ENRE648I Special Problems in Reliability Engineering: Seminar in Materials Reliability and Radiation Effects; Grade Method: REG/AUD. 1 credit
0101 (22948) Th........ 4:00pm- 4:50pm (CHE 2110) Christou, A.

ENRE648J Special Problems in Reliability Engineering: Reliability and Quality in Microcircuit Manufacturing; Grade Method: REG/AUD. 3 credits
0101 (22960) W......... 5:15pm- 7:45pm (EGR 2107) Christou, A.

ENRE663 Advanced Reliability and Maintainability Engineering; Grade Method: REG/AUD. *Prerequisite: ENRE 462.* For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only. 3 credits
0101 (22973) W......... 6:30pm- 9:10pm (ITV 1100) STAFF

ENRE665 Advanced Methods in Reliability Modeling; Grade Method: REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only. 3 credit
0101 (22987) M......... 6:30pm- 9:10pm (ITV 1100) Mosleh, A.

ENRE732 Software Reliability and Integrety; Grade Method: REG/AUD. 3 credits
0101 (22997) Tu........ 5:00pm- 6:15pm (ITV 1100) Smidts, C.

ENRE799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENRE899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENSE Systems Engineering (Engineering)

ENSE621 (PermReq) Systems Engineering Principles; Grade Method: REG/AUD. *Prerequisite permission of department Credit will be granted for only one of the following: ENSE 621 or ENSE 603 Formerly ENSE 603* 3 credits
0101 (23078) M......... 7:00pm- 9:40pm (EGR 2107) STAFF

ENSE622 (PermReq) System Modeling and Analysis; Grade Method: REG/AUD. *Prerequisite ENSE 621 and permission of department Credit will be granted for only one of the following: ENSE 622 or ENSE 602. Formerly ENSE 602.* 3 credits
0101 (23088) Th........ 6:30pm- 9:10pm (EGR 2112) STAFF

ENSE626 (PermReq) Systems Life Cycle Cost Estimation; Grade Method: REG. *Prerequisite ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 626 or ENSE 611. Formerly ENSE 611.* 3 credits
0101 (23098) W......... 7:00pm- 9:40pm (EGR 1124) STAFF

ENSE627 (PermReq) Quality Management in Systems; Grade Method: REG/AUD. *Prerequisite ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 627 or ENSE 601. Formerly ENSE 601.* 3 credits
0101 (23108) Tu........ 6:30pm- 9:10pm (EGR 3102) STAFF

ENSE799 (PermReq) Systems Engineering Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM Entomology (Life Sciences)

ENTM100 Insects; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (23179) MWF.......10:00am-10:50am (SYM 0200) Armstrong, E.

ENTM398 General Colloquium in Entomology; Grade Method: REG/P-F/AUD. 1 credit
0101 (23189) M......... 4:00pm- 4:50pm (SYM 0200) STAFF

ENTM399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ENTM423 Insect Comparative Morphology; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205.* 4 credits
0101 (23214) MWF.......10:00am-10:50am (SYM 1308) Schultz, J.
Th........ 1:00pm- 4:00pm (SYM 2303) Lab

ENTM432 Insect Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205; and CHEM 233; and CHEM 243; or permission of department.* 4 credits
0101 (23224) MWF....... 8:00am- 8:50am (SYM 1308) Ma, M.
F.........10:00am-12:00pm (SYM 2300) Lab

ENTM612 Insect Ecology; Grade Method: REG/AUD. *Prerequisite: a course in general ecology or permission of department.* Course meets in Room 3122 Agriculture and Life Sciences Surge Building. 3 credits
0101 (23234) MWF.......10:00am-10:50am (Arranged) Denno, R.

ENTM652A Laboratory Methods in Toxicology; Grade Method: REG/AUD. *Pre- or corequisite: ENTM 653 or MEES 641 or permission of department* 2 credits
0101 (23244) W......... 1:00pm- 5:00pm (SYM 2300) Nelson, J.

ENTM653 Toxicology of Insecticides; Grade Method: REG/AUD. 3 credits
0101 (23254) MWF....... 9:00am- 9:50am (SYM 1308) Nelson, J.

ENTM654 Advanced Pest Management; Grade Method: REG/AUD. *Prerequisite ENTM 454 or equivalent.* Lab will meet in Room 3122, Animal and Life Sciences Surge Building. 3 credits
0101 (23264) MF........ 3:00pm- 3:50pm (SYM 1308) Lamp, W.
W......... 3:00pm- 5:00pm (Arranged) Lab

ENTM699 (PermReq) Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM789 Field Experience in Pest Management; Grade Method: REG/AUD. 1-6 credits
0101 (23288) Time and room to be arranged Hellman, J.
0201 (23289) Time and room to be arranged Dively, G.

ENTM798A Topic Seminar: Biosystematics and Morphology; Grade Method: REG/AUD. 1 credit
0101 (23299) Time and room to be arranged Mitter, C.

ENTM798B Topic Seminar: Ecology and Behavior; Grade Method: REG/AUD. 1 credit
0101 (23309) Time and room to be arranged Denno, R.

ENTM798C Topic Seminar: Physiology and Toxicology; Grade Method: REG/AUD. 1 credit
0101 (23319) Time and room to be arranged Nelson, J.

ENTM798E Topic Seminar: Medical and Veterinary Entomology; Grade Method: REG/AUD. 1 credit
0101 (23329) Time and room to be arranged Scott, T.

ENTM798F Topic Seminar: Geromic Evolution and its Relation to Phylogenetic Inference; Grade Method: REG/AUD. 1 credit
0101 (23339) Time and room to be arranged Regier, J.

ENTM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

FMST Family Studies (Health and Human Performance)

FMST302 Research Methods; Grade Method: REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only. Formerly FMCD 302.* 3 credits
0101 (23431) TuTh......11:00am-12:15pm (MMH 1400) Mokhtari, M.

FMST330 Family Theories and Patterns; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Junior standing. Formerly FMCD 330.* 3 credits
0101 (23441) MWF.......12:00pm-12:50pm (ARM 0116) Randolph, S.

FMST332 Children in Families; Grade Method: REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100. Formerly FMCD 332.* 3 credits
0101 (23451) TuTh...... 9:30am-10:45am (ARM 0112) Millstein, F.

FMST347 (PermReq) Internship and Analysis; Grade Method: REG. *Prerequisites: 6 semester hours of internship related course work and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 347, FMCD 347 or FMCD 349. Formerly FMCD 347.* 3 credits
0101 (23461) W......... 2:30pm- 4:00pm (MMH 1206) Millstein, F.
Time and room to be arranged Dis

FMST381 Poverty, Affluence, and Families; Grade Method: REG. CORE Cultural Diversity Course. *Prerequisite: FMST 201 or SOCY 100. Formerly FMCD 381.* 3 credits
0101 (23471) TuTh......12:30pm- 1:45pm (HBK 0109) Durham, D.

FMST383 Delivery of Human Services to Families; Grade Method: REG/P-F/AUD. *Prerequisites: 3 semester hours in SOCY and 3 semester hours in FMST. Formerly FMCD 383.* 3 credits
0101 (23481) MWF.......12:00pm-12:50pm (MMH 1400) Wallen, J.

FMST386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly FMCD 386.* 3-6 credits

FMST399 (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FMST399M (PermReq) Independent Study: Mock Trial; Grade Method: REG/P-F/AUD. 1-6 credits
0101 (23512) Time and room to be arranged Myricks, N.

FMST444 Family Services and Human Service Organizations; Grade Method: REG/P-F/AUD. *Prerequisite: FMST 383 or equivalent. Formerly FMCD 444.* 3 credits
0101 (23522) W.........11:00am- 1:45pm (ARM 0110) Anderson, E.

FMST460 Violence in Families; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 105. Formerly FMCD 460.* 3 credits
0101 (23532) W......... 6:30pm- 9:15pm (MMH 1206) Hampton, R.

FMST480 Employment-Based Family Support Programs; Grade Method: REG/P-F/AUD. *Formerly FMCD 480.* 3 credits
0101 (23542) M......... 2:00pm- 4:45pm (MMH 1304) Wallen, J.

FMST485 Introduction to Family Therapy; Grade Method: REG. *Prerequisites: FMST 330 or FMST 370; or one psychology course at 300 or above level. Formerly FMCD 485.* 3 credits
0101 (23552) M.........11:00am- 1:45pm (MMH 1206) Werlinich, C.

FMST487 Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD. *Formerly FMCD 487.* 3 credits
0101 (23562) Th........ 2:00pm- 4:45pm (MMH 1400) Myricks, N.

FMST497 The Child and the Law; Grade Method: REG/P-F/AUD. *Formerly FMCD 497.* 3 credits
0101 (23572) Tu........ 2:00pm- 4:45pm (MMH 1400) Myricks, N.

FMST604 Research Methods I; Grade Method: REG/AUD. *Formerly FMCD 604.* 3 credits
0101 (23582) Th........ 2:00pm- 4:45pm (MMH 1206) Gaylin, N.

FMST610 (PermReq) Research Methods II; Grade Method: REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604. Formerly FMCD 610.* 3 credits
0101 (23592) M......... 2:00pm- 4:45pm (MMH 1206) Anderson, E.

FMST641 (PermReq) The Dynamics of Couple Therapy; Grade Method: REG/AUD. *Prerequisite: FMST 640. Formerly FMCD 641.* 3 credits
0101 (23602) Th........ 9:00am-11:45am (MMH 1312) Epstein, N.

FMST651 (PermReq) Theory, Methods and Consultation in Marriage and Family Therapy II; Grade Method: REG/AUD. *Prerequisite. FMST 650. Limited to students admitted to the family therapy program. Formerly FMCD 651.* 6 credits
0101 (23612) Tu........ 9:00am-11:45am (MMH 1312) Epstein, N.
Time and room to be arranged Lab

FMST653 (PermReq) Theory, Methods, and Consultation in Marriage and Family Therapy IV; Grade Method: REG/AUD. *Prerequisite FMST 652 Limited to students admitted to the family therapy program Formerly FMCD 653.* 6 credits
0101 (23622) Tu........ 9:00am-11:45am (MMH 1206) Gaylin, N.
Time and room to be arranged Lab

FMST698 (PermReq) Advanced Topics in Family and Community Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. 1-3 credits

FMST699 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FMST699S (PermReq) Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD. 1-6 credits
0101 (23653) Time and room to be arranged Gaylin, N.

FMST745 Gender and Ethnicity Issues in Family Service Delivery; Grade Method: REG/AUD. *Formerly FMCD 745* 3 credits
0101 (23663) Th........ 9:00am-11:45am (MMH 1206) Randolph, S.

FMST799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. 1-6 credits

FOLA Foreign Language (Arts and Humanities)

FOLA109G Elementary Foreign Languages II: Modern Greek; Grade Method: REG/P-F/AUD. 3 credits
0101 (23735) MWF.......12:00pm-12:50pm (JMZ 1120) Pittas-Herschba

FOLA119G **Intermediate Foreign Language II: Intermediate Modern Greek; Grade Method: REG/P-F/AUD.** 3 credits

0101 (23745) MWF....... 2:00pm- 2:50pm (JMZ 1124) Pittas-Herschba

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 1105. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 1105.

FOLA138A (PermReq) **Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23755) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138D (PermReq) **Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23765) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138E (PermReq) **Directed Study of a Foreign Language I: Elementary Tagalog I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23775) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138F (PermReq) **Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23785) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138K (PermReq) **Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23795) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138P (PermReq) **Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23805) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138R (PermReq) **Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23815) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138S (PermReq) **Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application . form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23825) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138T (PermReq) **Directed Study of a Foreign Language I: Vietnamese I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23835) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138V (PermReq) **Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23845) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139A (PermReq) **Directed Study of a Foreign Language II: Hungarian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23855) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139D (PermReq) **Directed Study of a Foreign Language II: Dutch II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23865) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139E (PermReq) **Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23875) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139F (PermReq) **Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23885) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139K (PermReq) **Directed Study of a Foreign Language II: Persian II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23895) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139P (PermReq) **Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23905) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139R (PermReq) **Directed Study of a Foreign Language II: Turkish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23915) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139S (PermReq) **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23925) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139T (PermReq) **Directed Study of a Foreign Language II: Elementary Vietnamese II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23935) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139V (PermReq) **Directed Study of a Foreign Language II: Armenian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23945) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148A (PermReq) **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139A or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23955) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148D (PermReq) **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23965) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148E (PermReq) **Directed Study of a Foreign Language III: Tagalog III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139E or permission of the program coordinator. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted in JMZ 1105. Read note above describing Self-Instructional program. 3 credits

0101 (23975) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148F (PermReq) **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139F or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23985) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148K (PermReq) **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139K or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (23995) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148P (PermReq) **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24005) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148S (PermReq) **Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24015) Time and room to be arranged Lab Yaramanoglu, N.

FOLA148T (PermReq) **Directed Study of a Foreign Language III: Vietnamese III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139T or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24025) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149A (PermReq) **Directed Study of a Foreign Language IV: Hungarian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24035) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149D (PermReq) **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24045) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149F (PermReq) **Directed Study of a Foreign Language IV: Polish IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24055) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149K (PermReq) **Directed Study of a Foreign Language IV: Persian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24065) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149P (PermReq) **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24075) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149R (PermReq) **Directed Study of a Foreign Language IV: Turkish IV; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24085) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149S (PermReq) **Directed Study of a Foreign Language IV: Egyptian Arabic IV Intermediate; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24095) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149T (PermReq) **Directed Study of a Foreign Language IV: Vietnamese IV (Intermediate); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits

0101 (24105) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158A (PermReq) **Directed Study of a Foreign Language (Intensive) I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24115) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158D (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24125) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158E (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24135) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158F (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24145) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158K (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24155) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158P (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24165) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158R (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24175) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158S (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (avilable in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24185) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158T (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Vietnamese (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24195) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158X (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24205) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159F (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24215) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159K (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24225) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159P (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24235) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159R (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24245) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159S (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24255) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159T (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24265) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159X (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or 158P or consent of program director. All students planning to take this course must complete an application (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 6 credits

0101 (24275) Time and room to be arranged Lab Yaramanoglu, N.

FOLA386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

0101 (24285) Time and room to be arranged Yaramanoglu, N.

FREN French **(Arts and Humanities)**

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. 4 credits

0101 (24335) MTuWF..... 9:00am- 9:50am (JMZ 2117) STAFF
0201 (24336) MTuWF.....11:00am-11:50am (JMZ 2117) STAFF
0301 (24337) MTuWF.....12:00pm-12:50pm (JMZ 2117) STAFF
0401 (24338) MTuWF..... 1:00pm- 1:50pm (JMZ 2117) STAFF

FREN102 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 101 at UMCP or permission of department.* 4 credits

0101 (24348) MWF....... 9:00am- 9:50am (JMZ 2102) STAFF
Th........ 9:00am- 9:50am (JMZ 2102)
0201 (24349) MWF.......10:00am-10:50am (COL 3110) STAFF
Th........10:00am-10:50am (JMZ 2117)
0301 (24350) TuTh......11:00am- 1:00pm (JMZ 0122) STAFF

FREN103 **Review of Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101/ FREN 102 or FREN 103.* 4 credits

0101 (24360) MTuWF..... 9:00am- 9:50am (JMZ 2120) STAFF
0201 (24361) MTuWF.....11:00am-11:50am (JMZ 2120) STAFF
0301 (24362) MTuWF.....12:00pm-12:50pm (JMZ 2120) STAFF
0401 (24363) MTuWF..... 1:00pm- 1:50pm (JMZ 2120) STAFF

FREN202 (PermReq) **Honors Intermediate French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course.** *Prerequisite: permission of department. Credit will be granted for only one of the following: FREN 202 or FREN 203.* 4 credits

0101 (24373) TuTh...... 2:00pm- 4:00pm (JMZ 3118) Jacoby, B.

FREN203 **Intermediate French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. 4 credits

0101 (24383) TuTh......12:30pm- 2:30pm (JMZ 0120) STAFF
0201 (24384) MTuWF..... 9:00am- 9:50am (JMZ 2125) STAFF
0301 (24385) MWF.......10:00am-10:50am (JMZ 2125) STAFF
Tu........10:00am-10:50am (JMZ 2125)
0401 (24386) MTuWF.....11:00am-11:50am (JMZ 2125) STAFF
0501 (24387) TuTh...... 2:30pm- 4:30pm (JMZ 2125) STAFF
0601 (24388) MWF.......12:00pm-12:50pm (JMZ 2125) STAFF
Tu........12:00pm-12:50pm (JMZ 2125)
0701 (24389) MTuWF..... 1:00pm- 1:50pm (JMZ 2125) STAFF

FREN204 **Review Grammar and Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 203 or permission of department.* 3 credits

0101 (24399) MWF....... 9:00am- 9:50am (JMZ 0125) STAFF
0201 (24400) TuTh...... 9:30am-10:45am (JMZ 0103) STAFF

FREN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Not open to native speakers. Prerequisite: FREN 203 or permission of department.* 3 credits

0101 (24411) MWF.......10:00am-10:50am (JMZ 2117) Bondurant, D.
0201 (24412) TuTh...... 9:30am-10:45am (JMZ 1226) STAFF

FREN240 **Masterworks of French Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course.** 3 credits

0101 (24422) MWF.......10:00am-10:50am (JMZ 2120) STAFF

FREN242 **Black Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** 3 credits

0101 (24432) TuTh...... 9:30am-10:45am (JMZ 3120) STAFF

FREN250 **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* 3 credits

0101 (24442) MWF.......11:00am-11:50am (JMZ 3118) STAFF
0201 (24443) TuTh......11:00am-12:15pm (JMZ 1117) STAFF

FREN250H **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* Honors. 3 credits

0101 (24453) MWF.......11:00am-11:50am (JMZ 3118) STAFF
0201 (24454) TuTh......11:00am-12:15pm (JMZ 1117) STAFF

FREN301 **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or permission of department.* 3 credits

0101 (24464) MWF.......12:00pm-12:50pm (JMZ 0202) STAFF

FREN303 **Practicum in Translation II; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* 3 credits

0101 (24475) TuTh......12:30pm- 1:45pm (JMZ 3120) STAFF

FREN311 **French Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* 3 credits

0101 (24486) TuTh......11:00am-12:15pm (JMZ 2123) STAFF

FREN312 **Introduction to French Culture: The French Press; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* 3 credits

0101 (24497) MWF.......10:00am-10:50am (JMZ 3120) Barrabini, M.

FREN351 **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* 3 credits

0101 (24507) MWF.......11:00am-11:50am (JMZ 3120) Tarica, R.

FREN351H **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. 3 credits

0101 (24517) MWF.......11:00am-11:50am (JMZ 3120) Tarica, R,

FREN352 **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* 3 credits

0101 (24527) TuTh......11:00am-12:15pm (JMZ 3118) Fink, B.

FREN352H **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. 3 credits

0101 (24537) TuTh......11:00am-12:15pm (JMZ 3118) Fink, B.

FREN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

FREN398 (PermReq) **Practicum in Spoken French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair. 1 credit

FREN399 (PermReq) **Directed Study in French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with permission of instructor. Contact department for details. 1-3 credits

FREN402 (PermReq) **Advanced Grammar and Phonetics; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* 3 credits

0101 (24596) MWF.......12:00pm-12:50pm (JMZ 3120) Kinginger, C.

FREN404 **Issues in the French-Speaking World Today; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 311 or FREN 312 or permission of department.* 3 credits

0101 (24607) MWF....... 1:00pm- 1:50pm (JMZ 3120) Barrabini, M.

FREN405 **Explication De Texte; Grade Method: REG/P-F/AUD.** 3 credits

0101 (24617) TuTh......12:30pm- 1:45pm (JMZ 3118) Verdaguer, P.

FREN406 **Commercial French II; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 306 or permission of department.* 3 credits

0101 (24627) TuTh......11:00am-12:15pm (JMZ 3120) Hinshaw, J.

FREN472 **French Civilization II; Grade Method: REG/P-F/AUD.** 3 credits

0101 (24647) MWF.......11:00am-11:50am (JMZ 2123) Barrabini, M.

FREN474 **Contemporary France: A Sociocritical Approach; Grade Method: REG/P-F/AUD.** *Recommended: FREN 473.* 3 credits

0101 (24657) TuTh...... 2:00pm- 3:15pm (JMZ 2123) Verdaguer, P.

FREN480 **French Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD.** *Formerly FREN 475.* 3 credits

0101 (24667) MW........ 2:00pm- 4:00pm (JMZ 3120) Hage, M.

FREN489 **Pro-Seminar in Themes or Movements of French Literature; Grade Method: REG/P-F/AUD.** 3 credits

0101 (24677) MWF.......10:00am-10:50am (JMZ 3118) Hage, M.

FREN495H (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Open only to students admitted to the departmental honors program.* 3 credits

FREN499 (PermReq) **Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

FREN629 **Special Topic in Sixteenth Century French Literature; Grade Method: REG/AUD.** 3 credits

0101 (24720) Tu........ 3:30pm- 6:00pm (JMZ 2123) STAFF

FREN649 **Special Topic in Eighteenth Century French Literature: Libertine Novel; Grade Method: REG/AUD.** 3 credits

0101 (24730) Tu........ 3:30pm- 6:00pm (JMZ 3120) Fink, B.

FREN699E **Seminar: Explication De Texte; Grade Method: REG/AUD.** 3 credits

0101 (24740) TuTh......12:30pm- 1:45pm (JMZ 3118) Verdaguer, P.

FREN699K **Seminar; Grade Method: REG/AUD.** 3 credits

0101 (24750) W......... 3:30pm- 6:00pm (JMZ 3118) Kinginger, C.

FREN699W **Seminar: Aspects of Second Language Learning; Grade Method: REG/AUD.** 3 credits

0101 (24760) W......... 4:00pm- 6:30pm (JMZ 3120) Walton, A.

FREN798 (PermReq) **Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

FREN799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FREN818 **French Literary Criticism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

FREN898 (PermReq) **Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

FREN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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GEOG Geography **(Behavioral and Social Sciences)**

GEOG110 **The World Today: A Regional Geography; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits

01*1 (24899) MWF....... 9:00am- 9:50am (LEF 1220) Eney, A.
Section 01*1 is a first year focus section and open only to new freshmen.

GEOG123 **Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Also offered as BOTN 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits

0101 (24909) MWF....... 2:00pm- 2:50pm (HJP 2242) Defries, R.

GEOG130 **Developing Countries; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits

0101 (24919) TuTh...... 9:30am-10:20am (LEF 2205) Geores, M.
Tu........11:00am-11:50am (HJP 1229) Dis
0102 (24920) TuTh...... 9:30am-10:20am (LEF 2205) Geores, M.
Th........11:00am-11:50am (HJP 1229) Dis
0103 (24921) TuTh...... 9:30am-10:20am (LEF 2205) Geores, M.
W......... 9:00am- 9:50am (LEF 1222) Dis
0104 (24922) TuTh...... 9:30am-10:20am (LEF 2205) Geores, M.
F......... 9:00am- 9:50am (LEF 1222) Dis
0105 (24923) TuTh...... 9:30am-10:20am (LEF 2205) Geores, M.
F.........11:00am-11:50am (LEF 1201) Dis

GEOG140 **Coastal Environments; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 3 credits

0101 (24933) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
Tu........ 2:00pm- 2:50pm (ARM 0112) Dis
0102 (24934) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
W......... 2:00pm- 2:50pm (LEF 2166) Dis
0103 (24935) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
Th........ 2:00pm- 2:50pm (ARM 0112) Dis
0104 (24936) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
F......... 2:00pm- 2:50pm (LEF 2166) Dis
0105 (24937) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
Tu........ 3:00pm- 3:50pm (ARC 1105) Dis

0106 (24938) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
W......... 3:00pm- 3:50pm (LEF 2166) Dis
0107 (24939) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
W......... 1:00pm- 1:50pm (LEF 1221) Dis
0108 (24940) TuTh......12:30pm- 1:45pm (LEF 2205) Kearney, M.
F......... 3:00pm- 3:50pm (LEF 1201) Dis

GEOG170 Maps and Map Use; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Area B Distributive Studies Non-lab Science and Mathematics Course. If taken with GEOG 171, course may be counted as USP Area B Lab Science Course. 3 credits
0101 (24950) Tu........ 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
Tu........ 2:00pm- 3:15pm (ARC 1123) Dis
0102 (24951) Tu........ 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
W......... 4:00pm- 5:15pm (JRN 1104) Dis
0103 (24952) Tu........ 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
W.........10:00am-11:15am (TYD 2102) Dis
0104 (24953) Tu........ 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
M.........10:00am-11:15am (ARC 1127) Dis

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course. 3 credits
0101 (24963) TuTh......11:00am-12:15pm (JMZ 0220) Prince, S.

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (24973) TuTh...... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Tu........12:30pm- 1:20pm (LEF 1201) Dis
0102 (24974) TuTh...... 2:00pm- 2:50pm (LEF 2205) Geores, M.
W......... 1:00pm- 1:50pm (LEF 2208) Dis
0103 (24975) TuTh...... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Th........12:30pm- 1:20pm (LEF 1201) Dis
0104 (24976) TuTh...... 2:00pm- 2:50pm (LEF 2205) Geores, M.
F.........11:00am-11:50am (LEF 1220) Dis

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week. 1 credit
0101 (24986) Tu........ 4:00pm- 6:00pm (LEF 1138) Lab Prince, S.
0201 (24987) F......... 9:00am-11:00am (LEF 1138) Lab Prince, S.
0301 (24988) F......... 2:00pm- 4:00pm (LEF 1138) Lab Prince, S.
0401 (24989) W......... 9:00am-11:00am (LEF 1138) Lab Prince, S.

GEOG212 (PermReq) The World in Cultural Perspective Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.* 1 credit
0101 (24999) F.........12:00pm- 2:00pm (LEF 1220) Lab STAFF

GEOG320 The United States and Canada; Grade Method: REG/P-F/AUD. 3 credits
0101 (25009) MWF.......11:00am-11:50am (LEF 1221) Eney, A.

GEOG340 Geomorphology; Grade Method: REG/P-F/AUD. 3 credits
0101 (25019) TuTh...... 9:30am-10:45am (LEF 21[illegible]) Kearney, M.

GEOG350 The American City: Past and Present; Grade Method: REG/P-F/AUD. 3 credits
0101 (25029) TuTh......12:30pm- 1:45pm (LEF 1221) Groves, P.

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305, and GEOG 310, and permission of department. Corequisite: GEOG 385* 3 credits
0101 (25039) Time and room to be arranged Cirrincione, J.

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305, and GEOG 310, and permission of department. Corequisite: GEOG 384* 3 credits
0101 (25049) Time and room to be arranged Cirrincione, J.

GEOG398 Honors Research; Grade Method: REG/P-F/AUD. 3 credits
0101 (25059) Time and room to be arranged Townshend, J.

GEOG399 Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 398. 3 credits
0101 (25069) Time and room to be arranged Townshend, J.

GEOG410 Colonial North America; Grade Method: REG/P-F/AUD. 3 credits
0101 (25079) TuTh...... 2:00pm- 3:15pm (LEF 1221) Mitchell, R.

GEOG416 Overseas European Colonization and the Third World; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (25089) TuTh......11:00am-12:15pm (LEF 1201) Mitchell, R.

GEOG422 Population Geography; Grade Method: REG/P-F/AUD. 3 credits
0101 (25099) MW........ 9:00am-10:15am (LEF 1221) Christian, C.

GEOG433 Transportation Networks; Grade Method: REG/P-F/AUD. 3 credits
0101 (25109) M......... 4:30pm- 7:00pm (LEF 1221) Brodsky, H.

GEOG446 Applied Climatology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 345 or permission of department.* 3 credits
0101 (25119) MW........12:30pm- 1:45pm (LEF 1201) STAFF

GEOG450 The Contemporary City; Grade Method: REG/P-F/AUD. 3 credits
0101 (25129) MW........12:30pm- 1:45pm (LEF 1220) Christian, C.

GEOG464 Energy Resources and Planning; Grade Method: REG/P-F/AUD. 3 credits
0101 (25139) MW........11:00am-12:15pm (LEF 1201) Boberg, J.

GEOG471 Cartographic Production; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 370.* 3 credits
0101 (25149) M......... 7:00pm- 9:30pm (LEF 1138) STAFF
Time and room to be arranged Lab

GEOG480 Advanced Remote Sensing; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 372 or introductory remote sensing course in another department.* 3 credits
0101 (25159) M......... 4:30pm- 7:00pm (LEF 1222) STAFF

GEOG481 Advanced Computer Mapping; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.* 3 credits
0101 (25169) Th........ 7:00pm- 9:30pm (LEF 1179) STAFF

GEOG482 (PermReq) Geographic Information Systems; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department* 3 credits
0101 (25179) Tu........ 4:00pm- 6:00pm (LEF 2208) Thompson, D.
W......... 4:00pm- 6:00pm (LEF 1124) Lab
0102 (25180) Tu........ 4:00pm- 6:00pm (LEF 2208) Thompson, D.
Th........ 5:00pm- 7:00pm (LEF 1124) Lab

GEOG488 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs. 1-3 credits

GEOG810 (PermReq) Research Tutorial; Grade Method: REG/AUD. *Prerequisite: GEOG 600, and permission of department.* 3 credits
0101 (25252) M......... 2:00pm- 4:30pm (LEF 1179) Townshend, J.

GEOG788 (PermReq) Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. 1-3 credits

GEOG788A (PermReq) Selected Topics in Geography: Proseminar in Human Geography; Grade Method: REG/AUD. 3 credits
0101 (25284) W......... 4:00pm- 6:30pm (LEF 1179) Boberg, J.

GEOG788P (PermReq) Selected Topics in Geography: Proseminar in Physical Geography; Grade Method: REG/AUD. 3 credits
0101 (25294) W......... 4:00pm- 6:30pm (LEF 1179) Goward, S.

GEOG788R (PermReq) Selected Topics in Geography: Seminar in Biophysical Remote Sensing; Grade Method: REG/AUD. Prerequisite: GEOG 480 or equivalent. 3 credits
0101 (25304) Tu........ 1:30pm- 4:00pm (LEF 1179) Prince, S.

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. 1-3 credits

GEOG790 Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GEOG799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. 3 credits
0101 (25443) MWF....... 9:00am- 9:50am (HJP 0226) Stifel, P.
0201 (25444) TuTh......12:30pm- 1:45pm (HJP 0226) Ridky, R.

GEOL102 Historical Geology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107 or permission of department.* 4 credits
0101 (25454) MWF....... 1:00pm- 1:50pm (ZOP 2283) Stifel, P.
W......... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL103 Water, Earth, and Humans; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* 4 credits
01*1 (25464) TuTh...... 9:30am-10:45am (CHM 0119) McLellan, E.
Th........12:30pm- 3:30pm (GEO 2106) Lab
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (25465) TuTh...... 9:30am-10:45am (CHM 0119) McLellan, E.
Tu........12:30pm- 3:30pm (GEO 2106) Lab

GEOL104 Dinosaurs: A Natural History; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. 3 credits
0101 (25475) MWF.......10:00am-10:50am (CHM 0122) Holtz, T.

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. 1 credit
0101 (25485) W......... 2:00pm- 5:00pm (GEO 2106) Lab Krogstad, E.
0201 (25486) M......... 1:00pm- 4:00pm (GEO 2106) Lab Krogstad, E.
0301 (25487) Tu........ 9:00am-12:00pm (GEO 2106) Lab Krogstad, E.
0501 (25488) Th........ 9:00am-12:00pm (GEO 2106) Lab Krogstad, E.
0601 (25489) Th........ 4:00pm- 7:00pm (GEO 2106) Lab Krogstad, E.
0701 (25490) W......... 9:00am-12:00pm (GEO 2106) Lab Krogstad, E.

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (25500) TuTh......12:30pm- 1:45pm (KEY 0102) Segovia, A.
0201 (25501) TuTh...... 3:30pm- 4:45pm (SCP 1120) Segovia, A.
0301 (25502) MWF.......10:00am-10:50am (TWS 2154) Segovia, A.

GEOL123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Also offered as BOTN 123, GEOG 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits
0101 (25512) MWF....... 2:00pm- 2:50pm (HJP 2242) McLellan, E.

GEOL210 Gems and Gemstones; Grade Method: REG/P-F/AUD. 3 credits
0101 (25522) TuTh......10:30am-11:45am (GEO 1120) Chang, L.

GEOL301 Evolution in Geology; Grade Method: REG/P-F/AUD. *Prerequisite: a college-level physical or biological science course with laboratory.* 3 credits
0101 (25532) MW........10:00am-11:00am (HBK 0109) Candela, P.
F.........10:00am-11:00am (HBK 0109) Dis
0102 (25533) MW........10:00am-11:00am (HBK 0109) Candela, P.
M.........11:00am-11:50am (HBK 0125) Dis

GEOL342 Sedimentation and Stratigraphy; Grade Method: REG/P-F. *Prerequisite: GEOL 322 or permission of department.* 4 credits
0101 (25543) TuTh...... 1:45pm- 3:00pm (HBK 1116) Prestegaard, K.
M......... 1:00pm- 4:00pm (GEO 2117) Lab

GEOL393 Technical Writing for Geoscientists; Grade Method: REG. *Prerequisites: Completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* 3 credits
0101 (25553) W......... 3:00pm- 6:00pm (GEO 1120) Stifel, P.
Time and room to be arranged

GEOL393H Technical Writing for Geoscientists; Grade Method: REG. *Prerequisites: Completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* 3 credits
0101 (25563) W......... 3:00pm- 6:00pm (GEO 1120) Stifel, P.
Time and room to be arranged Lab

GEOL394 Research Problems in Geology; Grade Method: REG. CORE Capstone Course. *Prerequisite: GEOL 393.* 3 credits
0101 (25573) W......... 3:00pm- 6:00pm (GEO 1120) Stifel, P.
Time and room to be arranged

GEOL394H Research Problems in Geology; Grade Method: REG. CORE Capstone Course. *Prerequisite: GEOL 393* 3 credits
0101 (25583) W......... 3:00pm- 6:00pm (GEO 1120) Stifel, P.
Time and room to be arranged Lab

GEOL423 Optical Mineralogy; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 322.* 3 credits
0101 (25593) Tu........ 3:00pm- 4:00pm (GEO 1120) Wylie, A.
Tu........ 9:30am- 1:30pm (GEO 2117) Lab
0102 (25594) Tu........ 3:00pm- 4:00pm (GEO 1120) Wylie, A.
Th........ 9:30am- 1:30pm (GEO 2117) Lab

GEOL443 Petrology; Grade Method: REG/P-F. *Prerequisite: GEOL 322. Corequisite: GEOL 423.* 4 credits
0101 (25604) TuTh...... 8:00am- 9:15am (GEO 1120) Walker, R.
W......... 1:00pm- 4:00pm (GEO 2117) Lab
0102 (25605) TuTh...... 8:00am- 9:15am (GEO 1120) Walker, R.
F......... 1:00pm- 4:00pm (GEO 2117) Lab

GEOL445 Principles of Geochemistry; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 103, and GEOL 322.* 3 credits
0101 (25615) MWF....... 8:00am- 8:50am (GEO 1120) Krogstad, E.

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD. *Prerequisites: (CHEM 103 and MATH 140) and (GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107). Corequisite: GEOL 342. For geology majors only or permission of department. Junior standing.* 3 credits
0101 (25625) TuTh...... 4:00pm- 5:15pm (CHM 0127) Prestegaard, K.

GEOL489H Special Topics: Recent Advances in Geology; Grade Method: REG/P-F/AUD. 3 credits
0101 (25635) M.........12:00pm- 1:00pm (GEO 1120) Stifel, P.
M......... 4:00pm- 6:00pm (Arranged)

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GEOL510 Educational Use of Scientific Data Sets I; Grade Method: REG/AUD. 3 credits
0101 (25656) Tu........ 7:00pm-10:00pm (Arranged) STAFF

GEOL682 Clay Minerals and Clay Diagenesis; Grade Method: REG/AUD. *Prerequisite: GEOL 322 or GEOL 342.* 3 credits
0101 (25666) TuTh...... 1:30pm- 2:45pm (GEO 1120) Chang, L.

GEOL789P Recent Advances in Geology: Igneous and Metamorphic Petrology; Grade Method: REG/AUD. 2-4 credits
0101 (25676) M......... 9:00am-12:00pm (GEO 2117) Brown, M.

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1 credit

GEOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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GERM German (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 111.* 4 credits
0101 (25768) MWF....... 8:00am- 8:50am (JMZ 1104) STAFF
Tu........ 8:00am- 8:50am (JMZ 1122)
0201 (25769) MWF....... 9:00am- 9:50am (JMZ 1104) STAFF
Tu........ 9:00am- 9:50am (JMZ 1122)
0301 (25770) MWF.......10:00am-10:50am (JMZ 1104) STAFF
Tu........10:00am-10:50am (JMZ 1122)
0401 (25771) MWF.......11:00am-11:50am (JMZ 1104) STAFF
Tu........11:00am-11:50am (JMZ 1122)
0501 (25772) MWF.......12:00pm-12:50pm (JMZ 1104) STAFF
Tu........12:00pm-12:50pm (JMZ 1122)
0601 (25773) MWF....... 1:00pm- 1:50pm (JMZ 1104) STAFF
Tu........ 1:00pm- 1:50pm (JMZ 1122)

GERM102 Elementary German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.* 4 credits
0201 (25783) MWF....... 9:00am- 9:50am (JMZ 1122) STAFF
Th........ 9:00am- 9:50am (JMZ 1122)
0301 (25784) MWF.......10:00am-10:50am (JMZ 1122) STAFF
Th........10:00am-10:50am (JMZ 1122)
0401 (25785) MWF.......11:00am-11:50am (JMZ 1122) STAFF
Th........11:00am-11:50am (JMZ 1122)
0501 (25786) MWF.......12:00pm-12:50pm (JMZ 1122) STAFF
Th........12:00pm-12:50pm (JMZ 1122)

GERM148S Germanic Languages - Elementary II: Swedish Language Elementary II; Grade Method: REG/P-F/AUD USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25796) TuTh......11:00am-12:15pm (JMZ 1104) Oster, R.

GERM201 Intermediate German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 102* 4 credits
0101 (25806) MWThF..... 9:00am- 9:50am (JMZ 0118) STAFF
0201 (25807) MWF.......10:00am-10:50am (JMZ 0118) STAFF
Th........10:00am-10:50am (JMZ 0118)
0301 (25808) MWThF.....12:00pm-12:50pm (JMZ 0118) STAFF
0401 (25809) MWF....... 1:00pm- 1:50pm (JMZ 0118) STAFF
Th........ 1:00pm- 1:50pm (JMZ 0118)

GERM202 Intermediate German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* 4 credits
0101 (25819) MWF....... 9:00am- 9:50am (JMZ 0202) STAFF
Th........ 9:00am- 9:50am (JMZ 1215)
0201 (25820) MWF.......12:00pm-12:50pm (HZF 1101) STAFF
Th........12:00pm-12:50pm (JMZ 2117)

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202* 3 credits
0101 (25830) MWF.......10:00am-10:50am (JMZ 3203) STAFF

GERM220H Introduction to German Literature; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202* 3 credits
0101 (25840) MWF.......10:00am-10:50am (JMZ 3203) STAFF

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25850) MWF.......10:00am-10:50am (JMZ 0105) Pfister, G.

GERM285 German Film and Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (25860) Tu........ 2:00pm- 4:45pm (JMZ 0220) Beicken, P.
Th........ 2:00pm- 4:45pm (JMZ 0220)

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* 3 credits
0101 (25870) MWF.......12:00pm-12:50pm (JMZ 2123) STAFF

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.* 3 credits
0101 (25880) MWF....... 9:00am- 9:50am (JMZ 1109) STAFF
0201 (25881) MWF.......12:00pm-12:50pm (HZF 1108) STAFF

GERM321 Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits
0101 (25891) MWF....... 1:00pm- 1:50pm (JMZ 3203) STAFF

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits
0101 (25901) MWF....... 2:00pm- 2:50pm (JMZ 3205) STAFF

GERM322H Highlights of German Literature II; Grade Method: REG. *Prerequisite: GERM 220 or equivalent* 3 credits
0101 (25911) MWF....... 2:00pm- 2:50pm (JMZ 3205) STAFF

GERM339 German Literature in Translation; Grade Method: REG/P-F/AUD 3 credits
0101 (25921) MWF....... 2:00pm- 2:50pm (JMZ 2206) Walker, R.

GERM368 Scandinavian Civilization: Contemporary Sweden; Grade Method: REG/P-F/AUD. 3 credits
0101 (25931) Tu........ 2:00pm- 4:30pm (JMZ 1224) Oster, R.

GERM372 Ancient Celtic Culture and Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25941) TuTh...... 2:00pm- 3:15pm (JMZ 0105) Fleck, J.

GERM381 German Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25951) MWF....... 9:00am- 9:50am (JMZ 2206) STAFF

GERM382 German Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25961) MWF.......11:00am-11:50am (JMZ 0105) STAFF

GERM383 Viking Culture and Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25971) TuTh......12:30pm- 1:45pm (JMZ 0105) Fleck, J.

GERM386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department 3-6 credits or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

GERM387H (PermReq) **Honors Reading (Independent Study); Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Students must have department's permission before registering. 3 credits

GERM401 **Advanced Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (26006) MWF....... 1:00pm- 1:50pm (JMZ 0120) STAFF

GERM405 **Stylistics; Grade Method: REG/P-F/AUD.** *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (26016) MWF.......10:00am-10:50am (JMZ 3205) STAFF

GERM405H **Stylistics; Grade Method: REG/P-F/AUD.** *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (26026) MWF.......10:00am-10:50am (JMZ 3205) STAFF

GERM412 **German for International Business II; Grade Method: REG/P-F/AUD.** *Prerequisite: GERM 411 or equivalent or permission of department.* 3 credits
0101 (26036) MWF.......12:00pm-12:50pm (JMZ 3205) STAFF

GERM421 **Literature of the Middle Ages; Grade Method: REG/P-F/AUD.** *Prerequisite: GERM 321 and 322 or permission of department.* 3 credits
0101 (26046) TuTh......12:30pm- 1:45pm (JMZ 3203) . Strauch, G.

GERM435 **From 1945 to the Present; Grade Method: REG/P-F/AUD.** *Prerequisite: GERM 321 and GERM 322, or permission of department* 3 credits
0101 (26056) TuTh...... 3:30pm- 4:45pm (JMZ 2122) Best, O.

GERM477 **Sanskrit II; Grade Method: REG/AUD.** *Prerequisite: GERM 476.* 3 credits
0101 (26066) TuTh...... 3:30pm-`4:45pm (JMZ 3203) Fleck, J.

GERM488 **Honors Thesis Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26076) Time and room to be arranged Walker, R.

GERM499 (PermReq) **Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

GERM618 **College Teaching of German; Grade Method: REG/AUD.** 1 credit
0101 (26109) Time and room to be arranged STAFF

GERM631 **German Lyric Poetry; Grade Method: REG/AUD.** Taught in German. 3 credits
0101 (26110) Th........ 5:00pm- 7:40pm (JMZ 3205) Beicken, P.

GERM689F (PermReq) **Special Topics - M.A. Level: The Making of Modern Drama: Brecht and Company; Grade Method: REG/AUD.** 3 credits
0101 (26119) M......... 3:30pm- 6:00pm (SCP 1101) Fuegi, J.

GERM689R **Special Topics - M.A. Level: Gender and the Public Sphere in Germany; Grade Method: REG/AUD.** 3 credits
0101 (26139) M......... 6:30pm- 9:00pm (JMZ 3203) Richter, S.

GERM798 (PermReq) **Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1101: Strauch, Gabriele: 1201 Walker, Richard.

GERM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

GERM839 **Seminar: Special Topics: Schiller; Grade Method: REG/AUD.** 3 credits
0101 (26184) Tu........ 5:00pm- 7:30pm (JMZ 3205) Best, O.

GERM898 (PermReq) **Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

GERM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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GNED General Education (Undergraduate Studies)

GNED118A **College Park Scholars Colloquium: Artists; Grade Method: REG/P-F/AUD.** Restricted to College Park Scholars - Artists. 1 credit
0001 (26219) Time and room to be arranged Walters, E.

GNED118L **College Park Scholars Colloquium: Life Sciences; Grade Method: REG/P-F/AUD.** Restricted to College Park Scholars - Life Sciences. 1 credit
0002 (26268) W......... 3:30pm- 4:30pm (Arranged) STAFF
0003 (26269) W......... 3:30pm- 4:30pm (Arranged) STAFF
0004 (26270) W......... 3:30pm- 4:30pm (Arranged) STAFF
0005 (26271) W......... 3:30pm- 4:30pm (Arranged) STAFF
0006 (26272) W......... 3:30pm- 4:30pm (Arranged) STAFF

GNED118N **College Park Scholars Colloquium: Domestic Diversity and International Conflict; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** Restricted to College Park Scholars - International Studies. 3 credits
0008 (26284) W......... 3:00pm- 5:00pm (CMB 1133) Hashimoto, H.
0009 (26285) Tu........ 3:30pm- 5:30pm (CMB 1133) Chery, F.
0010 (26286) Tu........ 1:30pm- 3:30pm (CMB 1132) Kotob, S.
0011 (26287) Th........ 3:30pm- 5:30pm (CMB 1133) Ogbogu, V.
0012 (26288) M......... 3:00pm- 5:00pm (CMB 1133) Kurbanov, E.

GNED118S **Issues in Science, Technology, and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** Restricted to College Park Scholars - Science, Technology and Society. 3 credits
0007 (26273) W......... 3:30pm- 6:00pm (Arranged) Brannigan, V.

GREK Greek (Arts and Humanities)

See FOLA for Modern Greek.

GREK102 **Elementary Ancient Greek II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: GREK 101 or equivalent.* 4 credits
0101 (26333) MWF.......11:00am-11:50am (MMH 1304) Staley, G.
F.........12:00pm-12:50pm (MMH 1304)

GREK301 **Euripides; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following GREK 301 or GREK 351. Formerly GREK 351.* 3 credits
0101 (26343) MWF....... 3:00pm- 3:50pm (JMZ 0103) Doherty, L.

GREK403 **Greek Tragedy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26353) M......... 5:00pm- 7:40pm (MMH 3418) STAFF

GREK499 (PermReq) **Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

GREK603 **Greek Tragedy; Grade Method: REG/AUD.** 3 credits
0101 (26369) M......... 5:00pm- 7:40pm (MMH 3418) STAFF

GREK898 (PermReq) **Independent Study in Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

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GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 **Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 (26433) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
W......... 2:00pm- 2:50pm (TYD 1132) Dis
0102 (26434) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
W......... 3:00pm- 3:50pm (TYD 2109) Dis
0103 (26435) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
W......... 4:00pm- 4:50pm (TYD 2109) Dis
0104 (26436) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
F......... 1:00pm- 1:50pm (LEF 1222) Dis
0105 (26437) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
Th........ 1:00pm- 1:50pm (JMZ 1122) Dis
0106 (26438) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
F.........11:00am-11:50am (TYD 1128) Dis
0107 (26439) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
Th........ 2:00pm- 2:50pm (SCP 2121) Dis
0108 (26440) MW........ 1:00pm- 1:50pm (SHM 2101) Lanning, E.
Th........ 3:00pm- 3:50pm (TYD 2106) Dis
0201 (26441) TuTh...... 8:00am- 9:15am (LEF 2166) Glendening, P.

GVPT108A **Freshmen Seminar: The Global Environment and U.S. Policy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** 3 credits
01*1 (26451) W......... 2:00pm- 4:45pm (KEY 0116) Phillips, W.
Section 01*1 is a first year focus section and open only to new freshmen.

GVPT170 **American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 (26461) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
F......... 9:00am- 9:50am (KEY 0116) Dis
0102 (26462) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
F.........10:00am-10:50am (LEF 1222) Dis
0103 (26463) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
F.........11:00am-11:50am (ASY 3217) Dis
0104 (26464) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
F......... 1:00pm- 1:50pm (TYD 1128) Dis
0105 (26465) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
F......... 2:00pm- 2:50pm (TYD 1128) Dis
0106 (26466) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
F......... 3:00pm- 3:50pm (TYD 1128) Dis
0107 (26467) TuTh..... 12:30pm- 1:20pm (SHM 2102) Davidson, R.
Th........ 3:00pm- 3:50pm (KEY 0121) Dis
0108 (26468) TuTh......12:30pm- 1:20pm (SHM 2102) Davidson, R.
Th........ 2:00pm- 2:50pm (KEY 0124) Dis
0201 (26469) MW........10:00am-10:50am (LEF 2205) Marando, V.
W. .... ..11:00am-11:50am (KEY 0123) Dis
0202 (26470) MW........10:00am-10:50am (LEF 2205) Marando, V.
W......... 2:00pm- 2:50pm (TYD 1128) Dis
0203 (26471) MW........10:00am-10:50am (LEF 2205) Marando, V.
W......... 3:00pm- 3:50pm (TYD 1132) Dis
0204 (26472) MW........10:00am-10:50am (LEF 2205) Marando, V.
Th........ 1:00pm- 1:50pm (JMZ 2117) Dis
0205 (26473) MW........10:00am-10:50am (LEF 2205) Marando, V.
F......... 9:00am- 9:50am (MMH 3418) Dis
0206 (26474) MW........10:00am-10:50am (LEF 2205) Marando, V.
F.........10:00am-10:50am (TYD 1114) Dis
0207 (26475) MW........10:00am-10:50am (LEF 2205) Marando, V.
F.........11:00am-11:50am (TYD 0111) Dis
0208 (26476) MW........10:00am-10:50am (LEF 2205) Marando, V.
Th........ 2:00pm- 2:50pm (JMZ 0125) Dis

GVPT170H (PermReq) **American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Limited to GVPT and General Honors students. 3 credits
0101 (26486) Tu........ 2:00pm- 4:45pm (TYD 1136) Vietri, L.

GVPT200 **International Political Relations; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** *Prerequisite: GVPT 100. Formerly GVPT 300.* 3 credits
0101 (26497) MW........ 9:00am- 9:50am (JMZ 0220) Conca, K.
W......... 1:00pm- 1:50pm (LEF 1222) Dis
0102 (26498) MW........ 9:00am- 9:50am (JMZ 0220) Conca, K.
W......... 2:00pm- 2:50pm (LEF 1222) Dis
0103 (26499) MW........ 9:00am- 9:50am (JMZ 0220) Conca, K.
Th........ 2:00pm- 2:50pm (KEY 0121) Dis
0104 (26500) MW........ 9:00am- 9:50am (JMZ 0220) Conca, K.
Th........ 3:00pm- 3:50pm (KEY 0120) Dis
0105 (26501) MW........ 9:00am- 9:50am (JMZ 0220) Conca, K.
F.........10:00am-10:50am (ARC 1125) Dis

GVPT231 **Law and Society; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 170.* 3 credits
0101 (26521) MW........11:00am-11:50am (TYD 0130) Soltan, K.
Th........ 2:00pm- 2:50pm (ARC 1123) Dis
0102 (26522) MW........11:00am-11:50am (TYD 0130) Soltan, K.
Th........ 3:00pm- 3:50pm (ARC 1105) Dis
0103 (26523) MW........11:00am-11:50am (TYD 0130) Soltan, K.
Th........ 4:00pm- 4:50pm (TYD 2106) Dis
0104 (26524) MW........11:00am-11:50am (TYD 0130) Soltan, K.
F......... 1:00pm- 1:50pm (LEF 2208) Dis
0105 (26525) MW........11:00am-11:50am (TYD 0130) Soltan, K.
F......... 2:00pm- 2:50pm (LEF 1221) Dis

GVPT240 **Political Ideologies; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: GVPT 100.* 3 credits
0101 (26537) MWF....... 9:00am- 9:50am (LEF 2166) STAFF

GVPT241 **The Study of Political Philosophy: Ancient and Modern; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 100.* 3 credits
0101 (26547) MW........ 2:00pm- 2:50pm (SHM 2102) Butterworth, C.
Th........ 9:00am- 9:50am (ARM 0119) Dis
0102 (26548) MW........ 2:00pm- 2:50pm (SHM 2102) Butterworth, C.
Th........10:00am-10:50am (ARM 0119) Dis
0103 (26549) MW........ 2:00pm- 2:50pm (SHM 2102) Butterworth, C.
Th........11:00am-11:50am (ZOP 1228) Dis
0104 (26550) MW........ 2:00pm- 2:50pm (SHM 2102) Butterworth, C.
F.........10:00am-10:50am (TYD 2110) Dis
0105 (26551) MW........ 2:00pm- 2:50pm (SHM 2102) Butterworth, C.
F.........11:00am-11:50am (ASY 3215) Dis

GVPT250 **Introduction to International Negotiation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course.** *Prerequisite: GVPT 100. Recommended: GVPT 200.* 3 credits
0101 (26561) TuTh......12:30pm- 1:20pm (MMH 1400) Starkey, B.
Th........ 2:00pm- 2:50pm (TYD 2106) Dis
0102 (26562) TuTh......12:30pm- 1:20pm (MMH 1400) Starkey, B.
Tu........ 3:00pm- 3:50pm (TWS 0135) Dis
0103 (26563) TuTh......12:30pm- 1:20pm (MMH 1400) Starkey, B.
Time and room to be arranged Dis
0104 (26564) TuTh......12:30pm- 1:20pm (MMH 1400) Starkey, B.
Time and room to be arranged Dis
0105 (26565) TuTh......12:30pm- 1:20pm (MMH 1400) Starkey, B.
Th........ 9:00am- 9:50am (JMZ 2117) Dis
0106 (26566) TuTh......12:30pm- 1:20pm (MMH 1400) Starkey, B.
Th........ 2:00pm- 2:50pm (TYD 1108) Dis

GVPT260 **State and Local Government; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 170* 3 credits
0101 (26576) MWF....... 9:00am- 9:50am (TYD 1102) STAFF

GVPT273 **Introduction to' Environmental Politics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite GVPT 170.* 3 credits
0101 (26586) TuTh...... 9:30am-10:20am (TYD 0130) Pirages, D.
Th........11:00am-11:50am (HBK 0123) Dis
0102 (26587) TuTh...... 9:30am-10:20am (TYD 0130) Pirages, D.
Th........ 1:00pm- 1:50pm (JMZ 2122) Dis
0103 (26588) TuTh...... 9:30am-10:20am (TYD 0130) Pirages, D.
F.........10:00am-10:50am (LEF 1220) Dis
0104 (26589) TuTh...... 9:30am-10:20am (TYD 0130) Pirages, D.
F.........11:00am-11:50am (TYD 0101) Dis
0105 (26590) TuTh...... 9:30am-10:20am (TYD 0130) Pirages, D.
F......... 1:00pm- 1:50pm (TYD 0101) Dis

GVPT376A (PermReq) **Applied Field Research in Government and Politics; Grade Method: S-F.** *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns. 3-6 credits
0101 (26600) Time and room to be arranged Herrnson, P.

GVPT376B (PermReq) **Applied Field Research in Government and Politics; Grade Method: S-F.** *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Maryland General Assembly interns. 3-6 credits
0101 (26610) Time and room to be arranged STAFF

GVPT376C **Applied Field Research in Government and Politics; Grade Method: S-F.** *Prerequisite: GVPT 170. Corequisite: GVPT 377.* 3-6 credits
0101 (26620) Time and room to be arranged Grant-Wisdom, D

GVPT377A (PermReq) **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns. 3 credits
0101 (26630) M......... 3:30pm- 6:00pm (TYD 1136) Herrnson, P.

GVPT377B (PermReq) **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Maryland General Assembly interns. 3 credits
0101 (26640) M......... 6:30pm- 9:15pm (TYD 1136) STAFF

GVPT377C **Seminar For Academic Interns; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 170. Corequisite: GVPT 376.* 3 credits
0101 (26650) M......... 3:30pm- 6:00pm (TYD 1128) Grant-Wisdom, D

GVPT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

GVPT388 (PermReq) **Topical Investigations;. Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Permission of Director of Undergraduate Studies required. 1-3 credits

GVPT391H **Honors Seminar in Comparative Government and International Relations; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to GVPT honors program or General Honors Program.* 3 credits
0101 (26742) M......... 2:00pm- 4:45pm (TYD 0139) Gurr, T.
0201 (26743) Tu........ 2:00pm- 4:45pm (TYD 1111) Tismaneanu, V.

GVPT392H **Honors Seminar in Public Law and Political Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to GVPT honors program or General Honors Program.* 3 credits
0101 (26753) M......... 2:00pm- 4:45pm (LEF 1201) Terchek, R.

GVPT396 (PermReq) **Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to and permission of GVPT Honors Program.* 3 credits

GVPT397 (PermReq) **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: GVPT 396 and admission to GVPT honors program.* 3 credits

GVPT399E **Seminar in Government and Politics: Political Economy of Africa; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26830) W......... 2:00pm- 4:45pm (TYD 1136) Wilson, E.

GVPT399F (PermReq) **Seminar in Government and Politics: Workshop on Conflict and Peace Analysis; Grade Method: REG/P-F/AUD.** Course limited to intending interns and research assistants at the Center for International Development and Conflict Management. Lab sessions required. 3 credits
0101 (26840) M......... 2:00pm- 4:00pm (LEF 2208) Davies, J.
Time and room to be arranged Dis

GVPT399G **Seminar in Government and Politics: Black Politics in America; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26850) TuTh......12:30pm- 1:45pm (TWS 0147) Johnson, O.

GVPT399H **Seminar in Government and Politics: Political Economy of Northeast Asia; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26860) TuTh......12:30pm- 1:45pm (TYD 1136) Schreurs, M.

GVPT399J **Seminar in Government and Politics: Feminist Political Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26870) TuTh...... 9:30am-10:45am (WDS 0104) Matthes, M.

GVPT399T **Seminar in Government and Politics: Human Rights in World Politics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26891) Tu........ 2:00pm- 4:45pm (TYD 2106) Kaufman, E.

GVPT399U **Seminar in Government and Politics: The Politics of Central Asia; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26901) Th........ 9:30am-12:15pm (TYD 1128) Franda, M.

GVPT399W **Seminar in Government and Politics: Contemporary Caribbean Political Economy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26922) Th........12:30pm- 3:15pm (TYD 1128) Grant-Wisdom, D

GVPT399X **Seminar in Government and Politics: African American Politics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26932) TuTh...... 3:30pm- 4:45pm (TYD 1128) Johnson, O.

GVPT399Y **Seminar in Government and Politics: United States Grand Strategy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26942) TuTh......11:00am-12:15pm (WDS 1127) Haufler, V.

GVPT401 **Problems of World Politics; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 200.* 3 credits
0101 (26963) MW........11:00am-12:15pm (TYD 2111) Conca, K.

GVPT402 **International Law; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 200.* 3 credits
0101 (26973) MWF.......10:00am-10:50am (TYD 0102) Piper, D.

GVPT403 **Law, Morality and War; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 200.* 3 credits
0101 (26983) MWF.......11:00am-11:50am (LEF 2208) Piper, D.

GVPT407 **International Political Economy; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 200.* 3 credits
0101 (26993) TuTh...... 2:00pm- 3:15pm (HZF 1102) Kaminski, B.

GVPT411 **Public Personnel Administration; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 210.* 3 credits
0101 (27003) TuTh...... 9:30am-10:45am (TYD 2106) Vietri, L.

GVPT412 **Public Financial Administration; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 210.* 3 credits
0101 (27013) MW........ 3:30pm- 4:45pm (ARM 0110) Sturtz, C.

GVPT423 **Elections and Electoral Behavior; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 220* 3 credits
0101 (27023) TuTh......12:30pm- 1:45pm (TYD 1132) Uslaner, E.

GVPT426 **Public Opinion; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 220.* 3 credits
0101 (27033) TuTh...... 3:30pm- 4:45pm (TYD 1101) Gimpel, J.

GVPT428 **Topics in Formal Theories of Political Behavior and Politics: Formal Theories of Politics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (27043) TuTh......11:00am-12:15pm (TYD 2110) Lalman, D.

GVPT429 **Problems in Political Behavior: Distributive Justice; Grade Method: REG/P-F/AUD.** 3 credits
0101 (27053) TuTh...... 2:00pm- 3:15pm (TYD 1102) Oppenheimer, J.

GVPT429A **Problems in Political Behavior: Japanese Management Cultures and Technology Policy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (27063) Tu........ 9:30am-12:15pm (TYD 1128) Franda, M.

GVPT431 **Introduction to Constitutional Law; Grade Method: REG/P-F/AUD.** *Prerequisite GVPT 231* 3 credits
0101 (27073) MWF....... 9:00am- 9:50am (LEF 2208) McCarrick, E.

GVPT433 The Judicial Process; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231.* 3 credits
0101 (27083) TuTh...... 9:30am-10:45am (TYD 0101) McIntosh, W.

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231. Also offered as WMST 436. Credit will be granted for only one of the following: GVPT 436 or WMST 436.* 3 credits
0101 (27093) MWF.......11:00am-11:50am (TYD 1102) McCarrick, E.

GVPT444 American Political Theory; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170.* 3 credits
0101 (27116) TuTh......11:00am-12:15pm (TYD 2108) Graber, M.

GVPT446 Psychoanalysis and Politics; Grade Method: REG/P-F/AUD. *Prerequisites: GVPT 100 and GVPT 340.* 3 credits
0101 (27126) TuTh......12:30pm- 1:45pm (TYD 2108) Alford, C.

GVPT450 Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (27136) MWF.......10:00am-10:50am (TYD 0117) Holley, K.

GVPT451 Foreign Policies of Russia and the States of the Former Soviet Union; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (27146) TuTh......12:30pm- 1:45pm (TYD 2106) Douse, G.

GVPT457 American Foreign Relations; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (27156) TuTh...... 9:30am-10:45am (TYD 0111) Quester, G.

GVPT473 Legislatures and Legislation; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (27166) TuTh......11:00am-12:15pm (TYD 2111) Davidson, R.

GVPT479A Problems of American Public Policy: The Politics of the Vietnam War; Grade Method: REG/P-F/AUD. 3 credits
0101 (27176) Th........ 2:00pm- 4:45pm (HBK 4205) Vietri, L.

GVPT482 Government and Politics of Latin America; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (27186) MWF.......11:00am-11:50am (LEF 2166) Lanning, E.

GVPT483 Government and Politics of Asia; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (27196) TuTh......11:00am-12:15pm (TYD 2106) Davies, J.

GVPT484 Government and Politics of Africa; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (27206) Tu........12:30pm- 3:15pm (TYD 1128) Grant-Wisdom, D

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27216) M......... 6:30pm- 9:15pm (TYD 2102) Soltan, K.

GVPT722 Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD. *Prerequisite GVPT 622 or permission of instructor.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27226) M......... 9:30am-12:15pm (TYD 2102) Swistak, P.

GVPT729 Special Topics in Quantitative Political Analysis; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27236) W......... 6:30pm- 9:15pm (TYD 1114) Phillips, W.

GVPT761 International Political Economy; Grade Method: REG/AUD. *Recommended GVPT 708.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27246) W......... 3:30pm- 6:15pm (TYD 2102) Haufler, V.

GVPT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 1-6 credits

GVPT808 Selected Topics in Functional Problems in International Relations: Research Design in Conflict, Crisis and War; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27298) M.........12:30pm- 3:15pm (TYD 1136) Wilkenfeld, J.

GVPT808D Selected Topics in Functional Problems in International Relations: Global Human Rights Research; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27308) W......... 6:30pm- 9:15pm (TYD 2106) Kaufman, E.

GVPT827 Seminar in Political Sociology; Grade Method: REG/AUD. *Prerequisite: GVPT 427 or equivalent.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27318) Tu........ 3:30pm- 6:15pm (TYD 0117) Heisler, M.

GVPT828 Selected Problems in Political Behavior: Power, Leadership and Political Change; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27328) W......... 6:30pm- 9:15pm (TYD 0102) Stone, C.

GVPT832 Formal Theories of Politics II; Grade Method: REG/AUD. *Prerequisite. GVPT 831.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27338) Tu........ 3:30pm- 6:15pm (TYD 0111) Lalman, D.

GVPT838 Topics in Formal Political Theory: New Institutionalism; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27348) W......... 3:30pm- 6:15pm (TYD 1118) Soltan, K.

GVPT841 Great Political Thinkers; Grade Method: REG/AUD. *Prerequisite GVPT 441.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27358) M......... 3:30pm- 6:15pm (TYD 1111) Butterworth, C.

GVPT844 American Political Theory; Grade Method: REG/AUD. *Prerequisite GVPT 444.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27368) W......... 3:30pm- 6:15pm (TYD 0117) Terchek, R.

GVPT845 Marxist Political Theory; Grade Method: REG/AUD. *Prerequisite GVPT 443 or permission of instructor.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27378) Th........ 6:30pm- 9:15pm (TYD 2109) Tismaneanu, V.

GVPT848B Current Problems in Political Theory: The Ancient Quarrel Between Philosophy and Poetry; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27388) Tu........ 6:30pm- 9:15pm (TYD 2108) Alford, C.

GVPT860 The Democratic State; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27398) W......... 3:30pm- 6:15pm (TYD 2110) Elkin, S.

GVPT861 The International Politics of Technology and Resources; Grade Method: REG/AUD. *Recommended: GVPT 708, GVPT 761.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27408) Tu........ 3:30pm- 6:15pm (LEF 1210) Pirages, D.

GVPT866 Political Economy of Transition to Market-Based Democracy; Grade Method: REG/AUD. *Recommended: GVPT 760, GVPT 761.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27418) Tu........ 6:30pm- 9:15pm (TYD 0102) Kaminski, B.

GVPT868B Problems of State and Local Government: Administration and Fieldwork; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27428) M......... 3:30pm- 6:15pm (TYD 2111) Marando, V.

GVPT873 Seminar in Legislatures and Legislation; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27438) Th........ 3:30pm- 6:15pm (TYD 0111) Uslaner, E.

GVPT874 Seminar in Political Parties and Politics; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27448) W......... 3:30pm- 6:15pm (TYD 2111) Herrnson, P.

GVPT875 Seminar in Judicial Policy Development; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27458) Th........ 6:30pm- 9:15pm (TYD 0102) McIntosh, W.

GVPT876 Seminar in National Security Policy; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27468) M.........12:30pm- 3:15pm (TYD 1128) Quester, G.

GVPT878 Problems in American Government and Politics: American Political and Legal Thought; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27478) Tu........12:30pm- 3:15pm (LEF 1210) Graber, M.

GVPT881 Comparative Governmental Institutions: States of the Former Soviet Union; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27488) Th........12:00pm- 2:45pm (LEF 1210) Dawisha, K.

GVPT882 The Government and Politics of Japan; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27498) Th........ 3:30pm- 6:15pm (TYD 2111) Schreurs, M.

GVPT888 (PermReq) Selected Topics in Comparative Governmental Institutions: Comparative Analysis of Ethnopolitical Conflict; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27508) Th........ 6:30pm- 9:15pm (TYD 0139) Gurr, T.

GVPT888B Selected Topics in Comparative Governmental Institutions: Comparative Political Economy; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27518) Tu........ 3:30pm- 6:15pm (TYD 2111) Wilson, E.

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

GVPT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 1-8 credits

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HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Levy.

HEBR112 Elementary Hebrew II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite HEBR 111 or equivalent.* 6 credits
0101 (27664) MWF....... 9:00am-10:50am (JMZ 0120) STAFF
0201 (27665) MWF.......11:00am-12:50pm (JMZ 0120) STAFF
0301 (27666) MWF.......11:00am-12:50pm (HBK 0123) STAFF

HEBR212 Intermediate Hebrew II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite HEBR 211 or permission of department.* 6 credits
0101 (27676) MWF.......11:00am-12:50pm (JMZ 3203) Levy, N.

HEBR223 The Hebrew Bible: Narrative; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. In English; no knowledge of Hebrew required. 3 credits
0101 (27686) TuTh......12:30pm- 1:45pm (ARM 0105) Knobloch, F.

HEBR298D Special Topics in Jewish Studies: The World of the Dead Sea Scrolls; Grade Method: REG/P-F/AUD. 3 credits
0101 (27696) W......... 1:30pm- 4:00pm (JMZ 0125) Cohen, M.

HEBR314 Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 313 or equivalent.* 3 credits
0101 (27706) MWF....... 1:00pm- 1:50pm (JMZ 1117) Levy, N.

HEBR382 Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.* 3 credits
0101 (27716) MW........ 2:00pm- 3:15pm (JMZ 0118) Levy, N.

HEBR401 Introduction to Classical Hebrew I; Grade Method: REG/P-F/AUD. 3 credits
0101 (27726) TuTh...... 2:00pm- 3:15pm (JMZ 0103) Knobloch, F.

HEBR451 Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD. *Prerequisite: course in philosophy or course in Jewish studies (excluding Hebrew language) or permission of department. Also offered as PHIL 433. Credit will be granted for only one of the following: HEBR 451 or PHIL 433.* 3 credits
0101 (27736) W......... 2:30pm- 5:00pm (WDS 1130) Freundel, B.

HEBR488I (PermReq) Special Topics in Hebrew; Grade Method: REG/P-F/AUD. 3 credits
0101 (27746) Time and room to be arranged STAFF

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (27796) TuTh...... 8:00am- 9:15am (LEF 2208) Wijesinghe, R.

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Course chairman: McCall. 3 credits
0101 (27806) MWF....... 9:00am- 9:50am (LEF 2205) STAFF

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD. *Prerequisite. HESP 202.* 3 credits
0101 (27816) MWF.......10:00am-10:50am (LEF 2208) Ratner, N.

HESP311 Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD. *Prerequisite. HESP 202.* 3 credits
0101 (27826) TuTh...... 2:00pm- 3:15pm (LEF 2208) Gordon-Salant,

HESP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite HESP 300.* 3 credits
0101 (27850) TuTh......11:00am-12:15pm (LEF 2208) Yeni-Komshian,

HESP402 Speech Pathology I; Grade Method: REG/P-F/AUD. *Prerequisite HESP 300.* 3 credits
0101 (27860) TuTh......12:30pm- 1:45pm (LEF 2166) Roth, F.

HESP403 Introduction to Phonetic Science; Grade Method: REG/P-F/AUD. *Prerequisite. HESP 305.* 3 credits
0101 (27870) MWF.......11:00am-11:50am (LEF 2205) Mele-Mccarthy,

HESP404 Speech Pathology II; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305.* Course chairman: McCall. 3 credits
0101 (27880) MWF....... 9:00am- 9:50am (LEF 1201) McCall, G.

HESP407 Bases of Hearing Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311.* 3 credits
0101 (27890) W......... 3:00pm- 5:30pm (LEF 2205) Carr-Kraft, L.

HESP418 (PermReq) Clinical Practice in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. Majors only. Course will be team taught by C. Worthington and M. McCabe. 3 credits
0101 (27900) WF........12:00pm-12:50pm (LEF 0135) McCabe, M.
Time and room to be arranged Lab

HESP488 (PermReq) Seminar: Neurological Bases of Human Communication; Grade Method: REG/P-F/AUD. 3 credits
0101 (27910) M......... 3:30pm- 6:00pm (LEF 2166) Dingwall, W.

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP602 (PermReq) Neurological Bases of Human Communication; Grade Method: REG/AUD. *Prerequisite permission of department.* 3 credits
0101 (27933) M......... 3:30pm- 6:00pm (LEF 2166) Dingwall, W.

HESP604 (PermReq) Acoustical and Perceptual Phonetics; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (27943) M......... 1:00pm- 3:30pm (LEF 0135) Yeni-Komshian,

HESP620 Phonological and Articulatory Disorders; Grade Method: REG/AUD. 3 credits
0101 (27953) W......... 1:00pm- 3:30pm (LEF 0135) Mele-Mccarthy,

HESP622 (PermReq) Neuromotor Disorders of Speech; Grade Method: REG/AUD. *Prerequisite. permission of department.* 3 credits
0101 (27963) Tu........ 4:30pm- 7:00pm (LEF 0135) Dingwall, W.

HESP624 (PermReq) Voice Disorders; Grade Method: REG/AUD. *Prerequisite. permission of department.* 3 credits
0101 (27973) F......... 1:00pm- 3:30pm (LEF 0135) McCall, G.

HESP626 Language and Learning Disabilities; Grade Method: REG/AUD. 3 credits
0101 (27983) M......... 9:30am-12:00pm (LEF 0135) Roth, F.

HESP638 (PermReq) Research Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP639 (PermReq) Special Topics in Hearing and Speech Sciences: Noise Control Laboratory; Grade Method: REG. 1 credit
0101 (28000) Th........ 3:30pm- 6:00pm (LEF 0135) Acack, R.

HESP645 Pediatric Audiology; Grade Method: REG/AUD. *Prerequisite HESP 606 or permission of department.* 3 credits
0101 (28010) Tu........ 3:30pm- 6:00pm (LEF 0104A) Balfour, P.

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. 1 credit

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. 1-2 credits

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. 1-2 credits

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. 1-2 credits

HESP700 Hearing Aids; Grade Method: REG/AUD. 3 credits
0101 (28031) W......... 3:30pm- 6:00pm (LEF 0135) Balfour, P.

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only. 1-8 credits

HESP729 (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. 1-8 credits

HESP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HESP899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HISP Historic Preservation (Architecture)

HISP619B (PermReq) Special Topics in Historic Preservation: Documenting the Historic Environment; Grade Method: REG/AUD. 3 credits
0101 (28113) Tu......... 5:00pm- 8:00pm (ARC 1127) Kurtze, P.

HISP700 Final Seminar in Historic Preservation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

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HIST History (Arts and Humanities)

HIST110 The Ancient World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 130* 3 credits
0101 (28173) MW........12:00pm-12:50pm (KEY 0106) Eckstein, A.
Time and room to be arranged Dis

HIST123 Sub-Saharan Africa Since 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. 3 credits
0101 (28183) TuTh......10:00am-10:50am (SKN 0200) Bravman, W.
Time and room to be arranged Dis

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion section assigned first class session. 3 credits
0101 (28193) TuTh......12:00pm-12:50pm (KEY 0106) Sheller, T.
Time and room to be arranged Dis
0201 (28194) MW........ 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
Time and room to be arranged Dis
0301 (28195) MWF.......11:00am-11:50am (KEY 0106) Henretta, J.
Time and room to be arranged Dis
04*1 (28196) TuTh...... 9:30am-10:45am (KEY 0125) Grimsted, D.
Time and room to be arranged Dis

Section 04*1 is a first year focus section and open only to new freshmen.

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections assigned first class session. 3 credits
0101 (28215) MW........10:00am-10:50am (KEY 0106) Sicilia, D.
Time and room to be arranged Dis
0201 (28216) TuTh......11:00am-11:50am (KEY 0106) Olson, K.
Time and room to be arranged Dis
0301 (28217) TuTh...... 1:00pm- 1:50pm (KEY 0106) Ridgway, W.
Time and room to be arranged Dis

HIST157H History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (28227) TuTh......11:00am-11:50am (KEY 0106) Olson, K.
Tu........ 1:00pm- 1:50pm (KEY 1118)

HIST175 Science and Technology in Western Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 201* 3 credits
0101 (28237) TuTh...... 1:00pm- 1:50pm (SKN 0200) Friedel, R.
Time and room to be arranged Dis

HIST178A Biography in History; Grade Method: REG/P-F/AUD. 3 credits
0101 (28247) Tu........ 1:00pm- 3:00pm (KEY 0124) Williams, W.
Time and room to be arranged Dis

HIST211 Women in America Since 1880; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. *Also offered as WMST 211. Credit will be granted for only one of the following: HIST 211 or WMST 211.* Discussion sections will be assigned first class session. 3 credits
0101 (28257) MW........ 2:00pm- 2:50pm (KEY 0106) Gullickson, G.
Time and room to be arranged Dis

HIST219A Special Topics in History; Grade Method: REG/P-F/AUD. 3 credits
0101 (28267) Tu........ 3:00pm- 5:50pm (ANA 0103) Kaplan, L.

HIST225 Modern Military History, 1815-Present; Grade Method: REG/P-F/AUD. Discussion sections will be assigned the first day of classes. 3 credits
0101 (28277) MW........10:00am-10:50am (KEY 0102) Sumida, J.
Time and room to be arranged Dis

HIST235 History of Britain 1485 to 1714; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28287) TuTh...... 2:00pm- 2:50pm (SHM 2102) Breslow, M.
Time and room to be arranged Dis

HIST236 History of Britain 1688 to Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections assigned first class session. 3 credits
0101 (28299) MW........ 9:00am- 9:50am (KEY 0102) Price, R.
Time and room to be arranged Dis

HIST237 Russian Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28309) TuTh...... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
Time and room to be arranged Dis

HIST237H Russian Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28319) Tu........11:00am-11:50am (KEY 2119) Majeska, G.
Time and room to be arranged Dis

HIST251 Latin American History II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28329) TuTh......10:00am-10:50am (KEY 0106) Wright, W.
Time and room to be arranged Dis

HIST265 Social and Cultural History of Modern America; Grade Method: REG/P-F/AUD. 3 credits
0101 (28339) TuTh......11:00am-12:15pm (KEY 0125) Flack, J.

HIST265H Social and Cultural History of Modern America; Grade Method: REG/P-F/AUD. 3 credits
0101 (28349) TuTh......11:00am-12:15pm (KEY 0125) Flack, J.

HIST283 History of the Jewish People II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28359) MW........11:00am-11:50am (SKN 0200) Cooperman, B.
Time and room to be arranged Dis

HIST283H History of the Jewish People II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28369) MW........11:00am-11:50am (SKN 0200) Cooperman, B.
W......... 2:00pm- 2:50pm (KEY 0120) Dis

HIST285 East Asian Civilization II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (28379) MWF.......11:00am-11:50am (KEY 0102) Thompson, R.

HIST287 Ancient Jewish History II; Grade Method: REG/P-F/AUD. 3 credits
0101 (28389) TuTh......11:00am-12:15pm (ARM 0117) Lapin, H.

HIST305 The Eastern Orthodox Church: Its Cultural History; Grade Method: REG/P-F/AUD. 3 credits
0101 (28399) TuTh...... 9:30am-10:45am (KEY 0124) Majeska, G.

HIST307 The Holocaust of European Jewry; Grade Method: REG/P-F/AUD. *Not open to students who have completed HIST 206. Formerly HIST 206.* 3 credits
0101 (28409) TuTh...... 9:00am- 9:50am (KEY 0106) STAFF
Time and room to be arranged Dis

HIST309A Proseminar in Historical Writing: Federal Indian Policy; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28419) W......... 1:00pm- 3:00pm (KEY 0107) Nickleson, F.
Time and room to be arranged Dis

HIST309B Proseminar in Historical Writing: Twentieth Century African-American History; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28429) Th........ 3:00pm- 5:00pm (KEY 2119) Moss, A.
Time and room to be arranged Dis

HIST309C Proseminar in Historical Writing: American Capitalism in the Twentieth Century; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28439) W......... 2:00pm- 4:00pm (KEY 1118) Sicilia, D.
Time and room to be arranged Dis

HIST309D Proseminar in Historical Writing: Social and Political Violence in America; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28449) M......... 4:00pm- 6:00pm (KEY 0116) Smead, E.
Time and room to be arranged Dis

HIST309E Proseminar in Historical Writing: Problems in Nineteenth and Twentieth Century Middle East; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28459) Tu........ 1:00pm- 3:00pm (KEY 2119) Zilfi, M.
Time and room to be arranged Dis

HIST309F Proseminar in Historical Writing: Archaeology and History: Excavating Caesarea-Maritima, Israel; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28469) M.........10:00am-12:00pm (KEY 2119) Holum, K.
Time and room to be arranged Dis

HIST309G Proseminar in Historical Writing: The Enlightment in France; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28479) Th........ 1:00pm- 3:00pm (KEY 0107) Williams, W.
Time and room to be arranged Dis

HIST309I Proseminar in Historical Writing: Historical Writing: China; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28489) W......... 2:00pm- 4:00pm (KEY 2119) Thompson, R.
Time and room to be arranged Dis

HIST309J Proseminar in Historical Writing: Cultural Frontiers in the New World; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28499) Tu........ 2:00pm- 4:00pm (KEY 0121) Rice, J.
Time and room to be arranged Dis

HIST309K Proseminar in Historical Writing: Topics in Medieval Jewish History; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28509) M......... 1:00pm- 3:00pm (KEY 0117) Cooperman, B.
Time and room to be arranged Dis

HIST312 Crisis and Change in the United States: The Changing Urban Scene; Grade Method: REG/P-F/AUD. 3 credits
0101 (28519) TuTh...... 9:30am-10:45am (KEY 0102) Flack, J.

HIST313 Crisis and Change in European Society: Freedom and Authority as a Problem in Western Society; Grade Method: REG/P-F/AUD. 3 credits
0101 (28529) MWF.......11:00am-11:50am (SHM 2102) Eckstein, A.

HIST314 Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East; Grade Method: REG/P-F/AUD. 3 credits
0101 (28539) TuTh...... 9:30am-10:45am (KEY 0126) Zilfi, M.

HIST316 Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD. 3 credits
0101 (28549) TuTh......12:30pm- 1:45pm (KEY 0103) Wright, W.

HIST319 Special Topics in History: Crisis and Change in the United States: Dynamics of Federal Indian Policies; Grade Method: REG/P-F/AUD. 3 credits
0101 (28559) MW........ 2:00pm- 3:15pm (KEY 0125) Nickleson, F.

HIST319A Special Topics in History: Post War Japan; Grade Method: REG/P-F/AUD. 3 credits
0101 (50432) Tu........ 2:00pm- 4:00pm (KEY 1117) Mayo, M.
Th........ 2:00pm- 3:15pm (KEY 1117)

HIST319B Special Topics in History: Problems in World History; Grade Method: REG/P-F/AUD. 3 credits
0101 (28580) TuTh...... 9:30am-10:45am (WDS 1114) Matossian, M.

HIST319C Special Topics in History: Biblical Civilization; Grade Method: REG/P-F/AUD. 3 credits
0101 (28590) MW........11:00am-11:50am (WDS 1130) STAFF
Time and room to be arranged Dis

HIST331 Europe in the High Middle Ages: 1000-1250; Grade Method: REG/P-F/AUD. 3 credits
0101 (28600) TuTh......12:30pm- 1:45pm (KEY 0116) Rutenburg, J.

HIST335 Society, Ideas and Culture in the Old Regime, 1715-1789; Grade Method: REG/P-F/AUD. 3 credits
0101 (28610) TuTh...... 9:30am-10:45am (KEY 0116) Williams, W.

HIST344 The Russian Revolutions of 1917; Grade Method: REG/P-F/AUD. 3 credits
0101 (28620) TuTh...... 9:30am-10:45am (KEY 1117) David-Fox, M.

HIST346 Social and Cultural History of Europe; Grade Method: REG/P-F/AUD. 3 credits
0101 (28630) TuTh......12:30pm- 1:45pm (KEY 0125) Matossian, M.

HIST347 History of Crime and Punishment; Grade Method: REG/P-F/AUD. 3 credits
0101 (28640) TuTh......11:00am-12:15pm (KEY 0126) Cockburn, J.

HIST361 America in the Revolutionary Era, 1763-1815; Grade Method: REG/P-F/AUD. 3 credits
0101 (28650) MW........12:30pm- 1:45pm (KEY 0103) Evans, E.

HIST363 Civil War and the New Industrial Society in the United States, 1860-1900; Grade Method: REG/P-F/AUD. 3 credits
0101 (28660) MW........ 9:00am- 9:50am (KEY 0103) Osher, D.
Time and room to be arranged Dis

HIST365 Recent America: 1945-Present; Grade Method: REG/P-F/AUD. *Recommended: HIST 157 or HIST 364.* 3 credits
0101 (28670) TuTh......11:00am-12:15pm (TWS 2154) Shulman, H.
Time and room to be arranged Dis

HIST396 Honors Colloquium II; Grade Method: REG/P-F/AUD. CORE Capstone Course. 3 credits
0101 (28680) Tu........ 2:00pm- 4:00pm (KEY 1118) Bravman, W.
Time and room to be arranged Dis

HIST399 Honors Thesis; Grade Method: REG/P-F/AUD. 3 credits
0101 (28690) W.........10:00am-12:00pm (KEY 3111) Holum, K.
Time and room to be arranged Dis

HIST407 Technology and Social Change in History; Grade Method: REG/P-F/AUD. *Students with HIST 407 prior to Fall Semester 1989 must have permission of department to enroll in this course.* 3 credits
0101 (28700) TuTh......11:00am-12:15pm (KEY 0116) STAFF

HIST418 Jews and Judaism: Selected Historical Topics: Meetings in Rabbinic Hebrew; Grade Method: REG/P-F/AUD. Reading knowledge of Hebrew required. 3 credits
0101 (28710) TuTh...... 2:00pm- 3:15pm (KEY 0103) Lapin, H.

HIST419A (PermReq) Special Topics in History: Strategic Theory for Advanced Undergraduate Students; Grade Method: REG/P-F/AUD. 3 credits
0101 (28720) M.........12:00pm- 2:00pm (KEY 0124) Sumida, J.
Time and room to be arranged Dis

HIST419C Special Topics in History: Europe and American Colonies: 1600-1800; Grade Method: REG/P-F/AUD. 3 credits
0101 (28730) TuTh...... 9:30am-10:45am (KEY 0103) Olson, A.

HIST431 Stuart England; Grade Method: REG/P-F/AUD. 3 credits
0101 (28740) TuTh......11:00am-12:15pm (KEY 0102) Breslow, M.

HIST442 The Soviet Union; Grade Method: REG/P-F/AUD. 3 credits
0101 (28750) TuTh...... 2:00pm- 3:15pm (KEY 0116) David-Fox, M.

HIST443 Modern Balkan History; Grade Method: REG/P-F/AUD. 3 credits
0101 (28760) TuTh...... 3:30pm- 4:45pm (KEY 0103) Lampe, J.

HIST457 History of American Culture and Ideas Since 1865; Grade Method: REG/P-F/AUD. 3 credits
0101 (28770) TuTh......11:00am-12:15pm (KEY 1117) Gilbert, J.

HIST461 Blacks in American Life: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (28780) TuTh......12:30pm- 1:45pm (KEY 1117) Moss, A.

HIST462 The Civil War; Grade Method: REG/P-F/AUD. 3 credits
0101 (28790) MW........ 2:00pm- 3:15pm (KEY 0102) Rowland, L.

HIST483 History of Japan Since 1800; Grade Method: REG/P-F/AUD. 3 credits
0101 (28800) TuTh......12:30pm- 1:45pm (TYD 1101) Mayo, M.

HIST499 Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST600 Historiography; Grade Method: REG/AUD. 3 credits
0101 (28870) Tu........ 3:30pm- 6:00pm (KEY 3111) Grimsted, D.

HIST602 General Seminar: American History; Grade Method: REG/AUD. 3 credits
0101 (28880) Tu........ 3:30pm- 6:00pm (KEY 2119) Ridgway, W.

HIST603 General Seminar: European History; Grade Method: REG/AUD. 3 credits
0101 (28890) W......... 4:30pm- 7:00pm (KEY 3111) Harris, J.

HIST606 Seminar in the History and Philosophy of Science and Technology; Grade Method: REG/AUD. *Also offered as PHIL 650. Credit will be granted for only one of the following: HIST 606 or PHIL 650.* 3 credits
0101 (28900) Tu........ 3:30pm- 6:00pm (KEY 1120N) Brush, S.

HIST619A (PermReq) Special Topics in History: The Greek City State; Grade Method: REG/AUD. 3 credits
0101 (28910) MW........ 6:00pm- 8:30pm (KEY 1117) Holum, K.

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619C Special Topics in History: New Theories and Methodologies in African Other Histories; Grade Method: REG/AUD. 1-3 credits
0101 (28972) Th........ 4:00pm- 6:30pm (KEY 1118) Perinbam, B.

HIST619D Special Topics in History: Twentieth Century Naval History for Advanced Graduate Students; Grade Method: REG/AUD. 1-3 credits
0101 (28982) W......... 3:00pm- 5:30pm (KEY 0107) Sumida, J.

HIST619E Special Topics in History: Federal Indian Policy; Grade Method: REG/AUD. 1-3 credits
0101 (28992) Th........ 4:30pm- 7:00pm (KEY 0107) Nickleson, F.

HIST619F Special Topics in History: Readings in the History of Religion of America; Grade Method: REG/AUD. 1-3 credits
0101 (29002) M......... 3:30pm- 6:00pm (KEY 0124) Bradbury, M.

HIST619G Special Topics in History: Old Regime and the French Revolution; Grade Method: REG/AUD. 1-3 credits
0101 (29012) W......... 7:00pm- 9:30pm (KEY 2119) Censer, J.

HIST619K Special Topics in History: Readings in the History of Crime and Punishment; Grade Method: REG/AUD. 1-3 credits
0101 (29022) Th........ 4:30pm- 7:00pm (KEY 3111) Cockburn, J.

HIST619L Special Topics in History: Nazi Germany and the Holocaust: Aspects of Historical Consciousness and Post War Memory; Grade Method: REG/AUD. 1-3 credits
0101 (29032) W......... 6:00pm- 8:30pm (LEF 1210) Melton, S.

HIST619S Special Topics in History: Current Research in History of Philosophy and Science; Grade Method: REG/AUD. 1 credit
0101 (29042) Th........ 3:00pm- 4:00pm (KEY 1118) Brush, S.
Time and room to be arranged Dis

HIST628 Readings in Colonial American History; Grade Method: REG/AUD. 3 credits
0101 (29052) Tu........ 1:00pm- 3:30pm (KEY 3111) Olson, A.

HIST638 Readings in the Middle Period and Civil War; Grade Method: REG/AUD. 3 credits
0101 (29062) M......... 1:00pm- 3:30pm (KEY 3111) Ridgway, W.

HIST648 Readings in Recent American History; Grade Method: REG/AUD. 3 credits
0101 (29072) Tu........ 6:00pm- 8:30pm (KEY 3111) Olson, K.

HIST678 Readings in American Labor History; Grade Method: REG/AUD. 3 credits
0101 (29082) Th........ 2:00pm- 4:30pm (KEY 3111) Kaufman, S.

HIST799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST809A Seminar in the History of Women; Grade Method: REG/AUD. 3 credits
0101 (29148) M......... 4:30pm- 7:00pm (KEY 1118) Gullickson, G.

HIST818 Seminar in Historical Editing: Readings in British History; Grade Method: REG/AUD. 3 credits
0101 (29158) W......... 3:00pm- 5:00pm (KEY 0119) Price, R.
Time and room to be arranged Dis

HIST819A Special Topics in History: Independent Research; Grade Method: REG/AUD. 3 credits
0101 (29168) W......... 1:00pm- 3:30pm (KEY 3111) Henretta, J.

HIST838 Seminar in the History of Great Britain: Seminar in History of Great Britain and British Empire-Commonwealth; Grade Method: REG/AUD. 3 credits
0101 (29178) M......... 4:30pm- 7:00pm (KEY 3111) Price, R.

HIST878 Seminar in the American Revolution and Formative Period; Grade Method: REG/AUD. 3 credits
0101 (29188) M......... 6:00pm- 8:30pm (KEY 2119) Evans, E.

HIST890 Seminar in American Culture and Ideas; Grade Method: REG/AUD. 3 credits
0101 (29198) W......... 4:00pm- 6:30pm (KEY 2119) Gilbert, J.

HIST899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HLHP Health and Human Performance (Health and Human Performance)

HLHP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* Contact the Center on Aging. 3-6 credits
0101 (29313) Time and room to be arranged Zink, M.
0201 (29314) Time and room to be arranged Hyde, D.

HLHP688 (PermReq) Field Work in Aging; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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HLTH Health (Health and Human Performance)

HLTH105 Drug Use and Abuse; Grade Method: REG/P-F/AUD. 3 credits
0101 (29375) TuTh......12:30pm- 1:45pm (HHP 1312) Pinciaro, P.

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (29385) MWF....... 9:00am- 9:50am (HHP 1303) STAFF
0201 (29386) MWF.......10:00am-10:50am (HHP 1303) STAFF
0301 (29387) MWF.......11:00am-11:50am (HHP 0308) STAFF
0401 (29388) TuTh...... 9:30am-10:45am (HHP 1301) Rogers, R.
0501 (29389) TuTh......11:00am-12:15pm (HHP 1301) Pinciaro, P.
0601 (29390) TuTh......12:30pm- 1:45pm (HHP 1301) McKeller, L.

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD. 2 credits
0301 (29400) Tu........ 8:00am- 9:45am (HHP 0302) McKeller, L.
0302 (29401) Th........ 8:00am- 9:45am (HHP 0302) Bluthardt, A.

HLTH230 Introduction to Health Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (29411) MW........ 2:00pm- 3:15pm (HHP 0302) Jackson, L.

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (29421) MWF...... 11:00am-11:50am (HHP 1312) Schiraldi, G.
0201 (29422) TuTh......12:30pm- 1:45pm (HHP 1303) Shattuck, T.
0301 (29423) TuTh......12:30pm- 1:45pm (HHP 0306) Hyde, D.

HLTH289 Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH289D Topical Investigations: Personal and Community Perepectives on Alchohol and Drug Use; Grade Method: REG/P-F/AUD. This course is limited to residence hall students only. Course meets in Cumberland Hall Training Room 0121. 3 credits
0101 (29450) TuTh...... 2:00pm- 3:15pm (CBD 0121) Shepherd, K.

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (29460) TuTh......11:00am-12:15pm (HHP 0305) Beck, K.

HLTH377 Human Sexuality; Grade Method: REG/P-F/AUD. *Formerly HLTH 477.* 3 credits
0101 (29470) TuTh......11:00am-12:15pm (HHP 1312) Sawyer, R.

HLTH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

HLTH389 Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH420 (PermReq) Methods and Materials in Health Education; Grade Method: REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.* 3 credits
0101 (29564) TuTh...... 2:00pm- 3:15pm (HHP 1301) Sawyer, R.
0201 (29565) Tu........ 4:15pm- 6:45pm (HHP 1303) Gilbert, G.

HLTH437 Consumer Behavior; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Also offered as CNEC 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.* 3 credits
0201 (29575) TuTh......12:30pm- 1:45pm (HHP 1302) STAFF

HLTH450 Health of Children and Youth; Grade Method: REG/P-F/AUD. 3 credits
0101 (29585) Th........ 4:15pm- 6:45pm (HHP 1302) Reynolds, M.

HLTH471 Women's Health; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* 3 credits
0101 (29595) TuTh...... 9:30am-10:45am (HHP 0306) Reynolds, M.

HLTH476 Death Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (29605) TuTh...... 2:00pm- 3:15pm (HHP 1312) Leviton, D.

HLTH485 Ways of Knowing About Human Stress and Tension; Grade Method: REG. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. 3 credits
0101 (29615) M......... 4:15pm- 6:45pm (HHP 0303) Schiraldi, G.

HLTH486 Stress and the Healthy Mind; Grade Method: REG. *Prerequisite: HLTH 285. For HLTH majors only.* 3 credits
0101 (29625) TuTh...... 2:00pm- 3:15pm (HHP 0302) Schiraldi, G.

HLTH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD. First class meeting is Saturday, January 21 from 9am-1pm. 3 credits
0101 (29635) Sa........ 8:30am- 1:30pm (COL 0100) Leviton, D.

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH498E (PermReq) Special Topics in Health: Laboratory for Stress and Coping; Grade Method: REG/P-F/AUD. 3 credits
0101 (29662) Sa........10:00am- 1:00pm (HHP 1301) Silbergeld, S.

HLTH498I (PermReq) Special Topics in Health: Internship in Community Health Education; Grade Method: REG. 3 credits
0101 (29672) Time and room to be arranged Lab Desmond, S.

HLTH498J (PermReq) Special Topics in Health: Internship in Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (29682) Time and room to be arranged Lab Desmond, S.

HLTH498M Special Topics in Health: Minority Health Issues; Grade Method: REG/P-F/AUD. 3 credits
0101 (29692) Th........ 7:00pm-10:00pm (HHP 0307) Rogers, R.

HLTH498R (PermReq) Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD. Prerequisite: MICB 100 or 200. 3 credits
0101 (29702) TuTh...... 9:30am-10:45am (HHP 0301) Desmond, S.

HLTH600 Seminar in Health; Grade Method: REG/AUD. 1 credit
0101 (29712) Meets 01/23/95-03/13/95 Clearwater, H.
M......... 4:15pm- 6:30pm (HHP 0301)

HLTH605 Foundations of Health Education; Grade Method: REG/AUD. *For health education majors only. Formerly HLTH 740.* 3 credits
0101 (29722) Tu........ 7:00pm-10:00pm (HHP 1302) Pinciaro, P.

HLTH650 Health Problems in Guidance; Grade Method: REG/AUD. 3 credits
0101 (29732) W......... 7:00pm-10:00pm (HHP 0307) Jackson, L.

HLTH666 Health Behavior II; Grade Method: REG/AUD. *Prerequisite: HLTH 665.* 3 credits
0101 (29742) W......... 4:15pm- 6:45pm (HHP 0307) Feldman, R.

HLTH687 Advanced Seminar; Grade Method: REG/AUD. 1 credit
0101 (29752) Meets 01/23/95-03/13/95 Clearwater, H.
M......... 4:15pm- 6:30pm (HHP 0301)

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688C Special Problems in Health Education: Community Health Analysis; Grade Method: REG/AUD. 3 credits
0101 (29779) Tu........ 7:00pm-10:00pm (HHP 0303) Desmond, S.

HLTH688H Special Problems in Health Education: Psychophysical Assessment; Grade Method: REG/AUD. 3 credits
0101 (29789) W......... 7:00pm-10:00pm (HHP 0303) Spalding, T.

HLTH688P Special Problems in Health Education: Philosophical Dimensions of Wellness; Grade Method: REG/AUD. 3 credits
0101 (29799) Tu........ 4:15pm- 6:45pm (HHP 3310E) Burt, J.

HLTH688W Special Problems in Health Education: Professional Writing and Presentations; Grade Method: REG/AUD. 3 credits
0101 (29809) M......... 7:00pm- 9:45pm (HHP 0302) STAFF

HLTH700 Health Education Ethical Principles and Practices; Grade Method: REG/AUD. *Prerequisite: HLTH 605 or equivalent. For health education majors only.* 1 credit
0101 (29819) Meets 03/27/95-05/09/95 STAFF
M......... 4:15pm- 6:30pm (HHP 0301)

HLTH720 Scientific Foundations of Health Education; Grade Method: REG. 3 credits
0101 (29829) Tu........ 4:15pm- 6:45pm (HHP 0307) Schulken, E.

HLTH750 Stress and Disease; Grade Method: REG/AUD. 3 credits
0101 (29839) M......... 7:00pm-10:00pm (HHP 0303) Spalding, T.

HLTH760 Public Health; Grade Method: REG/AUD. 3 credits
0101 (29849) W......... 4:15pm- 6:45pm (HHP 1302) Schulken, E.

HLTH775 (PermReq) Health Education Program Planning and Evaluation; Grade Method: REG/AUD. *Prerequisites: HLTH 710 and permission of department.* 3 credits
0101 (29859) Th........ 4:15pm- 6:45pm (HHP 1301) Beck, K.

HLTH785 (PermReq) Internship in Health Education; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: HLTH 665, and HLTH 775, and HLTH 780 ; or permission of department.* 3 credits

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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HONR Honors (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office, Anne Arundel Hall, 1st floor, 405-6771. All Honors courses require approval prior to registration.

HONR118A (PermReq) Honors Colloquium: Cultural and Historical: In Search of Ancient Astronomies; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (29964) W......... 6:00pm- 9:00pm (ANA 0100) Carlson, J.

HONR118D (PermReq) Honors Colloquium: Cultural and Historical: Three Native American Mythologies; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (29974) TuTh......12:30pm- 1:45pm (KEV 0126) Flieger, V.

HONR118E (PermReq) Honors Colloquium: Cultural and Historical: The Exotic Periscope: Marginalization and Popular Aesthetics; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (29984) MW........ 3:00pm- 4:15pm (SCP 1105) Parks, S.

HONR118F (PermReq) Honors Colloquium: Cultural and Historical: Language, Culture, and Writing Systems; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (29994) TuTh...... 2:00pm- 3:30pm (JMZ 1122) Unger, J.

HONR118G (PermReq) Honors Colloquium: Cultural and Historical: Asian American Experience; Grade Method: REG. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30004) TuTh...... 3:30pm- 4:45pm (SCP 1117) Ray, S.

HONR118I (PermReq) Honors Colloquium: Cultural and Historical: Food and Foodways in American Culture; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30014) MW........ 9:30am-10:45am (SCP 2117) Diner, H.

HONR118K (PermReq) Honors Colloquium: Cultural and Historical: Maritime History and Underwater Archaeology; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30024) TuTh......12:30pm- 1:45pm (ARC 1127) Vann, R.

HONR118L (PermReq) Honors Colloquium: Cultural and Historical: Language and Mind; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30034) TuTh......11:00am-12:15pm (MMH 1304) Hornstein, N.

HONR118M (PermReq) Honors Colloquium: Cultural and Historical: The Search for an American Architecture; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30044) W......... 5:00pm- 7:30pm (ANA 0120) Lewis, D.

HONR128K (PermReq) Honors Colloquium: Natural Sciences and Mathematics: Geology and Public Policy; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (30054) Tu........ 2:00pm- 3:00pm (HBK 0123) Wylie, A.
Th........ 2:00pm- 3:45pm (HBK 0123)

HONR128V (PermReq) Honors Colloquium: Natural Sciences and Mathematics: The Mathematics of Gambling; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (30064) MWF.......11:00am-11:50am (ANA 0120) Markley, N.

HONR128X (PermReq) Honors Colloquium: Natural Sciences and Mathematics: Evidence, Validity, Proof: Thinking About Science; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (30074) TuTh......12:30pm- 1:45pm (TWS 2212) Goldhaber, J.

HONR128Y (PermReq) Honors Colloquium: Natural Sciences and Mathematics: From Crystals and Symmetry to Computers; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (30084) MW........ 3:00pm- 4:15pm (CHE 2118) Christou, A.

HONR138A (PermReq) Honors Colloquium: Literature and the Arts: The World of the Dead Sea Scrolls; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30094) W......... 1:30pm- 4:00pm (JMZ 0125) Cohen, M.

HONR138B (PermReq) Honors Colloquium: Literature and the Arts: Images of Masculinity in Twentieth Century American Literature and Film; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30104) TuTh......11:00am-12:15pm (SCP 2119) O'Sullivan, S.
0102 (30105) TuTh...... 1:00pm- 2:15pm (KEY 0120) O'Sullivan, S.

HONR138C (PermReq) Honors Colloquium: Literature and the Arts: Western World Literature, Renaissance to the Present; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30115) TuTh......12:30pm- 1:45pm (ANA 0100) Cross, R.

HONR138G (PermReq) Honors Colloquium: Literature and the Arts: Thanatos: The Many Meanings of Death; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30125) W......... 2:00pm- 4:30pm (HBK 0117) Fertziger, A.

HONR138I (PermReq) Honors Colloquium: Literature and the Arts: Watching Poetry and Reading Television; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30135) Th........ 2:00pm- 4:30pm (ASY 3221) Retallack, J.

HONR138J (PermReq) Honors Colloquium: Literature and Arts: The Exile Experience in Modern Literature: Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. Dr. Airozo is the Associate Director of the University Honors Program. 3 credits
0101 (30145) TuTh......11:00am-12:15pm (ANA 0100) Airozo, J.

HONR138M (PermReq) Honors Colloquium: Literature and the Arts: Shadow Play. An Introduction to Film Studies; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30155) W......... 3:30pm- 6:00pm (SCP 1120) Lifton, M.
M......... 7:00pm- 9:00pm (SCP 1103) Lab

HONR138V (PermReq) Honors Colloquium: Literature and the Arts: Difference and Value in Literary Texts; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30165) Th........ 3:30pm- 6:00pm (SCP 1107) O'Sullivan, S.

HONR139D (PermReq) Honors Colloquium: Literature and the Arts: The Language of Visual Communication; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30175) TuTh......11:00am-12:15pm (TWS 0131) Weiss, G.

HONR139H (PermReq) Honors Colloquium: Literature and the Arts: Playing with Plays; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30185) Tu........ 3:30pm- 6:00pm (TWS 0131) Greeley, L.

HONR139N (PermReq) Honors Colloquium: Literature and the Arts: The Black Experience on the American Stage; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30195) Th........ 5:30pm- 8:00pm (ANA 0120) Grey, C.

HONR139O (PermReq) Honors Colloquium: Literature and the Arts: Rebuilding Eden: Utopian Communities as Blueprints for the Good Life; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30205) Tu........ 6:00pm- 8:30pm (ANA 0120) Teicher, J.

HONR148B (PermReq) Honors Colloquium: Social and Behavioral Sciences: The Dynamics of Jewish Survival; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30215) W......... 3:00pm- 5:30pm (JMZ 1122) Berlin, G.

HONR148C (PermReq) Honors Colloquium: Social and Behavioral Sciences: Economic, Political and Social Developments in Former Soviet Block; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30225) MW........ 2:00pm- 3:15pm (LEF 1220) Murrell, P.

HONR148D (PermReq) Honors Colloquium: Social and Behavioral Sciences: International Perspectives in Education; Grade Method: REG. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30235) Th........ 1:00pm- 4:00pm (ANA 0120) Greenberg, J.

HONR148G (PermReq) Honors Colloquium: Social and Behavioral Sciences: Social and Group Violence in America; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30245) W......... 1:00pm- 3:30pm (ANA 0120) Smead, E.

HONR148L (PermReq) Honors Colloquium: Social and Behavioral Sciences: Conflict, Cooperation, and Strategy; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30255) MW........ 1:00pm- 2:30pm (TYD 2106) Schelling, T.

HONR148M (PermReq) Honors Colloquium: Social and Behavioral Sciences: The Idea of City Planning; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. Kolson is Deputy to the Director of Research Programs, National Endowment for the Humanities. 3 credits
0101 (30265) M......... 7:00pm- 9:30pm (ANA 0120) Kolson, K.

HONR148Q (PermReq) Honors Colloquium: Behavioral and Social Sciences: Responsibility and Irresponsibility and the News Media; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30275) Tu........ 1:00pm- 4:00pm (JRN 1103) Stepp, C.

HONR148R (PermReq) Honors Colloquium: Social and Behavioral Sciences: Critical Issues and the African-American Experience in the Americas; Grade Method: REG. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits

0101 (30285) M......... 1:00pm- 3:30pm (TWS 2230) Smead, E.

HONR148U (PermReq) Honors Colloquium: Social and Behavioral Sciences: World-Wide Implications of Infectious Diseases; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30295) Tu........ 2:00pm- 3:15pm (ANA 0120) Hohenhaus, G.
Th........ 2:00pm- 3:15pm (ANA 0100)

HONR148W (PermReq) Honors Colloquium: Social and Behavioral Science: America in the 1960's; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30305) W......... 1:00pm- 3:30pm (ASY 3219) Newman, J.

HONR148Y (PermReq) Honors Colloquium: Social and Behavioral Sciences: The Legacy of Thomas Jefferson; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30315) Tu........ 3:00pm- 5:30pm (ANA 0103) Kaplan, L.

HONR149D (PermReq) Honors Colloquium: Social and Behavioral Sciences: The Many Faces of Human Intelligence; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30325) WF........ 9:30am-10:45am (HBK 0123) Hall, W.

HONR149E (PermReq) Honors Colloquium: Social and Behavioral Sciences: Perception and Knowledge; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30335) TuTh...... 9:30am-10:45am (ZOP 0124) Larkin, W.

HONR149F (PermReq) Honors Colloquium: Social and Behavioral Sciences: The Changing City; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30345) Tu........ 2:00pm- 4:45pm (ANA 0100) Stone, C.

HONR149J (PermReq) Honors Colloquium: Social and Behavioral Sciences: Economics and the Environment; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30355) MW........ 2:00pm- 3:15pm (SYM 2109) Horowitz, J.

HONR149O (PermReq) Honors Colloquium: Social and Behavioral Sciences: Leadership in Contemporary Organizations: Lessons from the Classics; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30365) Tu........ 3:30pm- 6:00pm (ANA 0120) Napolitano, C.

HONR149Q (PermReq) Honors Colloquium: Social and Behavioral Sciences: The Cultural Origins of Modern Individualism; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30375) MWF.......11:00am-11:50am (ANA 0100) Stuart, W.

HONR149R (PermReq) Honors Colloquium: Social and Behavioral Sciences: Global Environmental Change; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30385) TuTh...... 4:00pm- 5:15pm (SCP 1121) Wexler, P.

HONR149S (PermReq) Honors Colloquium: Social and Behavioral Sciences: The United States in Vietnam: A Crossroads in American History; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. William Hammond is an author and Senior Historian at the U.S. Army Center of Military History. 3 credits
0101 (30395) W......... 5:00pm- 7:30pm (ANA 0103) Hammond, W.

HONR149T (PermReq) Honors Colloquium: Social and Behavioral Sciences: Psychology of Work in Film; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30405) W......... 3:00pm- 6:00pm (ZOP 1250) Guzzo, R.

HONR149V (PermReq) Honors Colloquium: Social and Behavioral Sciences: Lawyers and the Adversary System; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30415) M......... 2:00pm- 4:50pm (ANA 0120) Pavela, G.

HONR149W (PermReq) Honors Colloquium: Social and Behavioral Sciences: Historic Anthropology of the New World; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30425) TuTh......11:00am-12:15pm (ANA 0103) Rice, J.

HONR149X (PermReq) Honors Colloquium: Social and Behavioral Sciences: Comparative Grand Strategy and Military Doctrine; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30435) Tu........ 6:00pm- 8:30pm (ANA 0103) Labs, E.

HONR149Y (PermReq) Honors Colloquium: Social and Behavioral Sciences: Social Movements; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30445) M......... 6:00pm- 9:00pm (ANA 0100) Crawford, S.

HONR149Z (PermReq) Honors Colloquium: Social and Behavioral Sciences: Constitutional Faith; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30455) TuTh...... 9:00am-10:15am (ANA 0103) Lee, J.

HONR200 (PermReq) Sophomore Honors Colloquium; Grade Method: S-F. *Prerequisite permission of University Honors Program For University Honors Program sophomores only Sophomore standing* This course is only open to students admitted in Fall 1992. This course is offered in the spring semester only. 1 credit
0101 (30465) M......... 3:30pm- 5:00pm (ANA 0100) Airozo, J.
0201 (30466) M......... 3:30pm- 5:00pm (ANA 0103) Airozo, J.
0301 (30467) Tu........12:30pm- 2:00pm (ANA 0103) Airozo, J.
0401 (30468) W......... 2:00pm- 3:30pm (ANA 0100) Airozo, J.
0501 (30469) Th........12:30pm- 2:00pm (ANA 0103) Airozo, J.
0601 (30470) Th........ 2:00pm- 3:30pm (ANA 0103) Airozo, J.

HONR318A (PermReq) Honors Seminar: Cultural and Historical: The Many Faces of the Bible; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30480) W......... 1:00pm- 3:30pm (ANA 0103) Handelman, S.

HONR318B (PermReq) Honors Seminar: Cultural and Historical: European and American Colonies 1600-1800; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30490) TuTh...... 9:30am-10:45am (KEY 0103) Olson, A.

HONR318D (PermReq) Honors Seminar: Cultural and Historical: Aspects of Sexuality; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30500) MW........ 2:00pm- 3:15pm (SKN 1112) Pasch, A.

HONR328A (PermReq) Honors Seminar: Natural Sciences and Mathematics: Measuring Uncertainties in Science, Technology and Society; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (30510) TuTh...... 2:00pm- 3:15pm (CHE 2120) Modarres, M.

HONR338C (PermReq) Honors Seminar: Literature and the Arts: France and the United States: Cultural Identity and Architecture; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30520) TuTh......11:00am-12:15pm (ARC 1121) Gourney, I.

HONR348D (PermReq) Honors Seminar: Social and Behavioral Sciences: Women and the Military; Grade Method: REG. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30530) W......... 3:30pm- 6:10pm (ASY 2115) Segal, M.

HONR348E (PermReq) Honors Seminar: Social and Behavioral Sciences: Comparative Government and International Relations; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30540) M......... 2:00pm- 4:45pm (TYD 0139) Gurr, T.

HONR348F (PermReq) Honors Seminar: Social and Behavioral Sciences: Public Law and Political Theory; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30550) M......... 3:00pm- 5:45pm (LEF 1201) Terchek, R.

HONR348G (PermReq) Honors Seminar: Social and Behavioral Sciences: The Information Age: Opportunities and Challenges; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30560) Tu........ 3:00pm- 5:40pm (COL 3112) Alavi, M.

HONR348I (PermReq) Honors Seminar: Social and Behavioral Sciences: Communism and Post Communism in East Central Europe; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30570) Tu........ 2:00pm- 4:45pm (TYD 1111) Tismaneanu, V.

HONR378C (PermReq) Honors Seminar: Analysis of Human Problems: Diplomacy in a Changing World: International Relations in the 20th Century; Grade Method: REG. 3 credits
0101 (30580) W......... 2:00pm- 4:30pm (KEY 0117) Kent, G.

HONR378W (PermReq) Advanced Honors Seminar: Analysis of Social and Ethical Problems: The McDonaldization of Society; Grade Method: REG. 3 credits
0101 (30590) TuTh......11:00am-12:15pm (ANA 0120) Ritzer, G.

HONR379 (PermReq) Honors Independent Study; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Available only to University honors students. 3 credits

HONR379A (PermReq) Honors Independent Study: Writing Workshop; Grade Method: S-F. Students may register for more than 3 credits with permission of instructor. Writing Workshop may be repeated, for a total of 6 credits, with permission of instructor. 3-6 credits
0101 (30601) Th........ 6:00pm- 9:00pm (ANA 0100) Retallack, J.

HONR388 (PermReq) Honors Thesis or Project; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-6 credits

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HORT Horticulture & Landscape Architecture (Agriculture)

HORT100 Introduction to Horticulture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 4 credits
0101 (30713) TuTh......11:00am-11:50am (SYM 0200) Walsh, C.
Th........ 2:00pm- 4:00pm (HAR 1112) Lab
Th........ 1:00pm- 1:50pm (HAR 1112) Dis
0102 (30714) TuTh......11:00am-11:50am (SYM 0200) Walsh, C.
Th........ 5:00pm- 7:00pm (HAR 1105) Lab
Th........ 4:00pm- 4:50pm (HAR 1105) Dis

HORT161 (PermReq) Design Fundamentals; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department For HORT majors only. Also offered as LARC 161.* 3 credits
0101 (30725) MW........ 2:00pm- 3:00pm (HZF 0128B) STAFF
MW........ 3:00pm- 5:00pm (HZF 2106) Lab

HORT202 Management of Horticultural Crops; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 100. Recommended BIOL 105* Section 0101 instructors are F. Gouin and J. Bouwkamp. 4 credits
0101 (30735) TuTh......11:00am-12:15pm (HZF 1108) Gouin, F.
Tu........ 1:00pm- 4:00pm (HAR 1105) Lab

HORT254 Woody Plant Material II; Grade Method: REG/P-F/AUD. *Prerequisite BOTN 212 or HORT 100. Formerly HORT 454.* 3 credits
0101 (30745) MF........ 1:00pm- 1:50pm (SYM 0200) Mityga, H.
F......... 2:00pm- 5:00pm (HZF 0128B) Lab

HORT255 Landscape Design and Implementation; Grade Method: REG/P-F/AUD. *Prerequisite HORT 253 or HORT 254. Not open to HORT students who have completed LARC 161 and LARC 361.* 4 credits
0101 (30756) MW........ 2:00pm- 2:50pm (HZF 0126) STAFF
MW........ 3:00pm- 4:50pm (HZF 0126) Lab

HORT370 History of Landscape Architecture; Grade Method: REG/P-F/AUD. *Prerequisite HORT 260. Also offered as LARC 370.* 3 credits
0101 (30766) TuTh...... 9:30am-10:45am (ARC 1105) Hill, M.

HORT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites HORT 201, HORT 202, HORT 271. For HORT majors only. Repeatable to 6 credits if content differs.* 3-6 credits

HORT388 Seminar; Grade Method: REG/P-F. Senior standing. Horticultural majors only. Course is co-taught with Timothy J. Ng. 1 credit
0101 (30794) W......... 4:00pm- 4:50pm (HZF 0128B) Bouwkamp, J.

HORT399 (PermReq) Special Problems in Horticulture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2 credits

HORT432 Greenhouse Crop Production; Grade Method: REG/P-F/AUD. *Prerequisite HORT 201, and HORT 202. Pre- or corequisite. BOTN 441* 3 credits
0101 (30822) TuTh......11:00am-11:50am (HZF 1102) STAFF
Tu........ 1:00pm- 4:00pm (HAR 1112) Lab

HORT462 Urban Landscape Design; Grade Method: REG/P-F/AUD. *Prerequisite HORT 361 and either HORT 453 or HORT 454 Corequisite HORT 452 Also offered as LARC 462.* 4 credits
0101 (30832) TuTh...... 2:00pm- 4:50pm (HZF 2106) Lab Hilsenrath, E.

HORT465 Landscape Structures and Materials; Grade Method: REG/P-F/AUD. *Prerequisite HORT 364 Also offered as LARC 465 Credit will be granted for only one of the following HORT 465 or LARC 465* 3 credits
0101 (30843) MW........ 9:00am- 9:50am (HZF 0128B) Sullivan, J.
M.........10:00am-11:50am (HZF 0128B) Lab

HORT467 Professional Practices; Grade Method: REG/P-F/AUD. *Prerequisites (HORT 464 and HORT 465) or permission of department For HORT, ARCH, ENCE, and URSP majors only Also offered as LARC 467* 3 credits
0101 (30853) F......... 9:00am-11:50am (HZF 0128B) Sullivan, J.

HORT472 Advanced Plant Propagation; Grade Method: REG/P-F/AUD. *Prerequisite HORT 201, and HORT 202, and HORT 271* 2 credits
0101 (30863) Tu........ 1:00pm- 3:50pm (HZF 0101) Lab Swartz, H.
0102 (30864) W......... 1:00pm- 3:50pm (HZF 0101) Lab Swartz, H.

HORT689 Special Topics in Horticulture: Advanced Plant Propagation; Grade Method: REG/AUD. 2 credits
0101 (30874) Tu........ 1:00pm- 3:50pm (HZF 0101) Lab Swartz, H.
0102 (30875) W......... 1:00pm- 3:50pm (HZF 0101) Lab Swartz, H.

HORT699 (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT783 Environmental Factors and Horticultural Plants; Grade Method: REG/AUD. *Prerequisite BOTN 441* 3 credits
0101 (30904) Time and room to be arranged STAFF

HORT785 Advanced Post-Harvest Physiology; Grade Method: REG/AUD. *Prerequisites (BCHM 461, and HORT 474); or permission of department.* 3 credits
0101 (30914) TuTh......11:00am-12:15pm (HZF 1101) Solomos, T.

HORT798 Advanced Seminar; Grade Method: S-F/AUD. 1 credit
0101 (30924) M......... 4:00pm- 4:50pm (HZF 0128B) Quebedeaux, B.

HORT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HORT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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ITAL Italian (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

ITAL101 Elementary Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* 4 credits
0101 (31016) MWF....... 9:00am- 9:50am (JMZ 2122) STAFF
Tu........ 9:00am- 9:50am (JMZ 2122) Lab
0201 (31017) MWF.......10:00am-10:50am (JMZ 2122) STAFF
Tu........10:00am-10:50am (JMZ 2122) Lab
0301 (31018) MWF.......12:00pm-12:50pm (COL 3112) STAFF
Tu........12:00pm-12:50pm (JMZ 2122) Lab
0401 (31019) MWF....... 1:00pm- 1:50pm (JMZ 2122) STAFF
Tu........ 1:00pm- 1:50pm (JMZ 2122) Lab

ITAL102 Elementary Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 101 or permission of department.* 4 credits
0101 (31029) MWF.......11:00am-11:50am (JMZ 2122) STAFF
Th........11:00am-11:50am (JMZ 2122) Lab
0201 (31030) MWF.......12:00pm-12:50pm (JMZ 2122) STAFF
Th........12:00pm-12:50pm (JMZ 2122) Lab

ITAL122 Accelerated Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* 3 credits
0101 (31040) MWF....... 9:00am- 9:50am (JMZ 1117) Amodeo, S.

ITAL203 Intermediate Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following ITAL 203 or ITAL 122* 4 credits
0101 (31050) MWF.......10:00am-10:50am (COL 3112) STAFF
Th........10:00am-10:50am (JMZ 2120) Lab

ITAL204 Review Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* 3 credits
0101 (31060) MWF.......11:00am-11:50am (JMZ 1109) Russell, C.

ITAL211 Intermediate Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.* 3 credits
0101 (31070) MWF....... 1:00pm- 1:50pm (JMZ 3118) Russell, C.

ITAL241 Modern Italian Women Writers - in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. 3 credits
0101 (31080) MWF.......12:00pm-12:50pm (JMZ 3118) Messbarger, R.

ITAL301 Composition and Style; Grade Method: REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.* 3 credits
0101 (31090) MWF.......10:00am-10:50am (JMZ 0103) Amodeo, S.

ITAL351 Italian Literature From Dante to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: ITAL 251 or permission of department.* 3 credits
0101 (31100) MWF....... 9:00am- 9:50am (JMZ 3118) Russell, C.

ITAL370 Italian Civilization - in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 370 or ITAL 470.* 3 credits
0101 (31110) MWF....... 1:00pm- 1:50pm (JMZ 2206) Falvo, J.

ITAL399 (PermReq) Directed Study in Italian; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. 1-3 credits

ITAL411 Dante - in Translation; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following ITAL 411 or ITAL 412.* Class is taught in English. 3 credits
0101 (31123) MWF.......10:00am-10:50am (JMZ 1117) Russell, C.

ITAL412 Dante - in Italian; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* Meets one additional hour per week. See department for details. 3 credits
0101 (31133) MWF.......10:00am-10:50am (JMZ 1117) Russell, C.

ITAL470 Italian Civilization - in Italian; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following ITAL 470 or ITAL 370.* 3 credits
0101 (31143) MWF....... 1:00pm- 1:50pm (JMZ 2206) Falvo, J.

ITAL488 Special Topics in Italian Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (31153) Time and room to be arranged Russell, C.
0201 (31154) Time and room to be arranged Russell, C.
0301 (31155) Time and room to be arranged Falvo, J.
0401 (31156) Time and room to be arranged Amodeo, S.

ITAL488A Special Topics in Italian Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (31166) MWF........12:00pm-12:50pm (JMZ 0125) Amodeo, S.

ITAL499 Special Topics in Italian Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

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IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 (PermReq) Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite admission to IVSP major* The department representative to contact is the IVSP coordinator. 1 credit

IVSP318 (PermReq) Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator. 1-6 credits

IVSP420 (PermReq) Senior Paper; Grade Method: REG. Individual Instruction course: contact department or 3 credits instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only* The department representative to contact is the IVSP coordinator.

JAPN Japanese (Arts and Humanities)

JAPN102	**Elementary Japanese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: JAPN 101 or equivalent.*		6 credits
01*1 (31751)	MWF....... 9:00am- 9:50am (JMZ 0122) MWF.......10:00am-10:50am (JMZ 0122) Dis Section 01*1 is a first year focus section and open only to new freshmen.	STAFF	
0102 (31752)	MWF....... 9:00am- 9:50am (JMZ 0122) MWF.......10:00am-10:50am (JMZ 1123) Dis	STAFF	
0201 (31753)	MWF.......11:00am-11:50am (JMZ 0122) MWF.......12:00pm-12:50pm (JMZ 0122) Dis	STAFF	
0202 (31754)	MWF.......11:00am-11:50am (JMZ 0122) MWF.......12:00pm-12:50pm (JMZ 1123) Dis	STAFF	
0301 (31755)	MWF.......11:00am-11:50am (COL 3111) MWF.......12:00pm-12:50pm (COL 3111) Dis	STAFF	
0302 (31756)	MWF.......11:00am-11:50am (COL 3111) MWF.......12:00pm-12:50pm (COL 3114) Dis	STAFF	
JAPN202	**Intermediate Japanese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: JAPN 201 or equivalent. Formerly JAPN 206.*		6 credits
0101 (31766)	MWF....... 9:00am-10:50am (JMZ 1211)	Sano, T.	
0201 (31767)	MWF....... 9:00am-10:50am (COL 3109)	Yaginuma, K.	
JAPN308	**Advanced Japanese II; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 305 or equivalent. Formerly JAPN 302.*		6 credits
0101 (31787)	MWF.......10:00am-11:50am (GEO 1120)	Miura, E.	
JAPN402	**Readings in Modern Japanese II; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 401 or equivalent.*		3 credits
0101 (31797)	TuTh...... 9:30am-10:45am (JMZ 4223)	Korkham, H.	
JAPN404	**Business Japanese II; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 403 or equivalent. Formerly JAPN 304.*		3 credits
0101 (31807)	MWF.......11:00am-11:50am (JMZ 1117)	Sano, T.	
JAPN422	**Introductory Japanese Linguistics; Grade Method: REG/P-F/AUD.**		3 credits
0101 (31817)	MW........12:00pm- 1:15pm (JMZ 1211)	Ramsey, S.	
JAPN499	**Directed Study in Japanese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**		1-3 credits
JAPN499B (PermReq)	**Directed Study in Japanese: ICONS: Diplomatic Translation; Grade Method: REG/P-F/AUD.**		3 credits
0101 (31833)	MWF....... 9:00am- 9:50am (JMZ 1123)	Miura, E.	

JOUR Journalism (Journalism)

JOUR100	**Introduction to Mass Communication; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.**		3 credits
01*1 (31883)	Tu........ 2:00pm- 3:15pm (JRN 1104) Th........ 2:00pm- 3:15pm (JRN 1104) Section 01*1 is a first year focus section and open only to new freshmen.	Gomery, D.	
JOUR100H (PermReq)	**Introduction to Mass Communication; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.**		3 credits
0101 (31893)	Tu........ 2:00pm- 3:15pm (JRN 1104) Tu........ 3:30pm- 4:45pm (LEF 1220) Dis	Gomery, D.	
JOUR101	**Professional Orientation; Grade Method: REG/P-F/AUD.** Required for JOUR majors but open to campus enrollment. Class meets 15 sessions (1/2 semester). Check syllabus on first day of classes for exact schedule. Limited to students with less than 75 credits.		1 credit
0101 (31903)	M......... 9:00am- 9:50am (TWS 2154)	McAdams, K.	
0201 (31904)	W......... 9:00am- 9:50am (JRN 1104)	McAdams, K.	
JOUR101H	**Professional Orientation; Grade Method: REG/P-F/AUD.**		1 credit
0101 (31914)	W......... 9:00am- 9:50am (TWS 2154) F.,....... 9:00am- 9:50am (JRN 1116) Dis	McAdams, K.	
JOUR198 (PermReq)	**Survey Apprenticeship; Grade Method: S-F.** Students must report to JRN 1118 to meet with instructor before add/drop period ends. For JOUR majors only.		1 credit
0101 (31924)	Time and room to be arranged	Stewart, G.	
JOUR201	**Writing For Mass Media; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability: and grammar competency demonstrated by a score of 52 or higher on the TSWE.* A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on January 12, 2-4pm in JRN 3111. Register for the proficiency test in JRN 1119. All students in JOUR 201 must have earned a minimum of 28 credits. A 5-minute wordprocessing (WordPerfect) test must be taken prior to receiving permission to register.		3 credits
0101 (31934)	M.........12:00pm- 2:00pm (JRN 3103) W.........12:00pm- 2:00pm (JRN 3103) Lab	STAFF	
0201 (31935)	M......... 8:00am-10:00am (JRN 3102) W......... 8:00am-10:00am (JRN 3102) Lab	STAFF	
0301 (31936)	M.........12:00pm- 2:00pm (JRN 3111) W.........12:00pm- 2:00pm (JRN 3111) Lab	STAFF	
0401 (31937)	M......... 4:00pm- 6:00pm (JRN 3111) W......... 4:00pm- 6:00pm (JRN 3111) Lab	STAFF	
0501 (31938)	Tu........12:00pm- 2:00pm (JRN 3111) Th........12:00pm- 2:00pm (JRN 3111) Lab	STAFF	
0601 (31939)	Tu........ 4:00pm- 6:00pm (JRN 3103) Th........ 4:00pm- 6:00pm (JRN 3103) Lab	STAFF	
JOUR202	**Editing For the Mass Media; Grade Method: REG/P-F/AUD.** *Prerequisite grade of C or better in JOUR 201. For JOUR majors only* Must have at least 28 credit hours earned.		3 credits
0101 (31949)	Tu........10:00am-12:00pm (JRN 3102) Th........10:00am-12:00pm (JRN 3102) Lab	Stepp, C.	
0201 (31950)	Tu........ 8:00am-10:00am (JRN 3102) Th........ 8:00am-10:00am (JRN 3102) Lab	Allen, M.	
0301 (31951)	Tu........ 6:00pm- 8:00pm (JRN 3103) Th........ 6:00pm- 8:00pm (JRN 3103) Lab	Goldman, J.	
0401 (31952)	M.........10:00am-12:00pm (JRN 3103) W.........10:00am-12:00pm (JRN 3103) Lab	Grover, R.	
0501 (31953)	M......... 8:00am-10:00am (JRN 3103) W......... 8:00am-10:00am (JRN 3103) Lab	O'Malley, S.	
0601 (31954)	M......... 6:00pm- 8:00pm (JRN 3111) W......... 6:00pm- 8:00pm (JRN 3111) Lab	Burnett, C.	
JOUR320	**News Reporting; Grade Method: REG/P-F/AUD.** *Prerequisite grade of C or better in JOUR 201. For JOUR majors only*		3 credits
0101 (31964)	Tu........ 4:00pm- 6:00pm (JRN 3111) Th........ 4:00pm- 6:00pm (JRN 3111) Lab	Beasley, M.	
0201 (31965)	Tu........ 2:00pm- 4:00pm (JRN 3111) Th........ 2:00pm- 4:00pm (JRN 3111) Lab Section 0201 is taught by W. Eaton.	STAFF	
JOUR322	**Advanced Reporting: Beats and Investigation; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320.*		3 credits
0101 (31976)	W.........10:00am-12:00pm (JRN 1116) Time and room to be arranged Lab	Stepp, C.	
JOUR325 (PermReq)	**Reporting from Annapolis and Washington; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. Corequisite: JOUR 462.*		6 credits
0101 (31986)	Time and room to be arranged Lab	Harvey, C.	
0201 (31987)	Time and room to be arranged Lab	Fibich, L.	
JOUR326 (PermReq)	**Supervised Internship - News Editorial; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Three class meetings during the semester; January 31, April 4, and May 2. Mandatory attendance is required.		3 credits
0101 (31997)	Tu........ 7:00pm- 9:00pm (JRN 2114) Time and room to be arranged Lab	Stewart, G.	
JOUR328 (PermReq)	**Specialized News Reporting: Computer Assisted Journalism; Grade Method: REG/P-F/AUD.**		3 credits
0101 (32007)	Tu........ 6:00pm- 9:00pm (JRN 3102) Th........ 6:00pm- 9:00pm (JRN 3102) Lab	Sanders, L.	
JOUR330	**Public Relations Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* This course is restricted to JOUR majors with code 0602F or code 0601F and BMGT 0515A and BMGT 05090. All others must have authorization.		3 credits
0101 (32017)	MW........12:30pm- 1:45pm (JRN 1105)	Grunig, J.	
JOUR331	**Public Relations Techniques; Grade Method: REG/AUD.** *Prerequisites: JOUR 330; and grade of C or better in JOUR 202.*		3 credits
0101 (32027)	M.........12:00pm- 2:00pm (JRN 3102) W.........12:00pm- 2:00pm (JRN 3102) Lab	McAdams, K.	
0201 (32028)	M......... 6:00pm- 8:00pm (JRN 3103) W......... 6:00pm- 8:00pm (JRN 3103) Lab	Pohoryles, C.	
JOUR336 (PermReq)	**Supervized Internship - Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 330, and JOUR 331 and permission of department. For JOUR majors only.* Three class meetings during the semester; February 1, April 5, and May 3. Mandatory attendance is required.		3 credits
0101 (32038)	W......... 7:00pm- 9:00pm (JRN 1105) Time and room to be arranged Lab	Stewart, G.	
JOUR340	**Advertising Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Majors only and BMGT 0515A and BMGT 05090.		3 credits
0101 (32048)	TuTh...... 3:30pm- 4:45pm (JRN 1105)	Keenan, K.	
JOUR341	**Advertising Techniques; Grade Method: REG/AUD.** *Prerequisites: JOUR 340; and grade of C or better in JOUR 202.*		3 credits
0101 (32058)	M......... 2:00pm- 4:00pm (JRN 3111) W......... 2:00pm- 4:00pm (JRN 3111) Lab	Zanot, E.	
0201 (32059)	M.........10:00am-12:00pm (JRN 3111) W.........10:00am-12:00pm (JRN 3111) Lab	Zanot, E.	
JOUR342	**Advertising Media Planning; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 340.*		3 credits
0101 (32069)	Tu........ 9:30am-10:45am (JRN 3111) Th........ 9:30am-10:45am (JRN 3111) Lab	Keenan, K.	
JOUR346 (PermReq)	**Supervised Internship - Advertising; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, JOUR 340, and either JOUR 341 or JOUR 342, and permission of department. For JOUR majors only.* Three class meetings during the semester; January 30, April 3, and May 1. Mandatory attendance is required.		3 credits
0101 (32079)	M......... 7:00pm- 9:00pm (JRN 1105) Time and room to be arranged Lab	Stewart, G.	
JOUR360	**Broadcast News I; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*		3 credits
0101 (32089)	W.........10:00am-12:00pm (JRN 1105) W......... 2:00pm- 4:00pm (JRN 3103) Lab	Barkin, S.	
0102 (32090)	W.........10:00am-12:00pm (JRN 1105) M......... 2:00pm- 4:00pm (JRN 3103) Lab	Barkin, S.	
JOUR361	**Broadcast News II; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50.		3 credits
0101 (32100)	Tu........ 4:00pm- 5:30pm (JRN 1104) M.........10:00am- 4:00pm (JRN 3120) Lab	Rhodes, C.	
0102 (32101)	Tu........ 4:00pm- 5:30pm (JRN 1104) Tu........10:00am- 4:00pm (JRN 3120) Lab	Rhodes, C.	
0103 (32102)	Tu........ 4:00pm- 5:30pm (JRN 1104) W.........10:00am- 4:00pm (JRN 3120) Lab	Rhodes, C.	
0104 (32103)	Tu........ 4:00pm- 5:30pm (JRN 1104) Th........10:00am- 4:00pm (JRN 3120) Lab	Rhodes, C.	
JOUR362	**Broadcast News Management; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 360.*		3 credits
0101 (32113)	Time and room to be arranged Time and room to be arranged Lab	Rhodes, C.	
0201 (32114)	Time and room to be arranged	Rhodes, C.	
JOUR366 (PermReq)	**Supervised Internship - Broadcast News; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Three class meetings during the semester; January 31, April 4, and May 2. Mandatory attendance is required.		3 credits
0101 (32124)	Tu........ 7:00pm- 9:00pm (JRN 2114) Time and room to be arranged Lab	Stewart, G.	
JOUR371	**Magazine Article and Feature Writing; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320.* Majors only.		3 credits
0101 (32134)	M......... 4:00pm- 7:00pm (JRN 3102)	Peterson, J.	
JOUR373	**Graphics; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 202.* Majors only. Limited to students with major codes 0601D, 0602D, 0601C or 0602C. All other 0601's and 0602's will be placed on a hold file and given available seats at the beginning of the semester.		3 credits
0101 (32145)	M.........10:00am-12:00pm (JRN 3102) W.........10:00am-12:00pm (JRN 3102) Lab	Roche, J.	
0201 (32146)	M......... 2:00pm- 4:00pm (JRN 3102) W......... 2:00pm- 4:00pm (JRN 3102) Lab	Roche, J.	
JOUR388 (PermReq)	**Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**		1-3 credits
JOUR400	**Law of Mass Communication; Grade Method: REG/P-F/AUD.** *Junior standing.* Restricted to students with 53 credits completed.		3 credits
0101 (32182)	Tu........ 7:00pm- 9:45pm (LEF 2205)	STAFF	
JOUR452	**Women in the Media; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452*		3 credits
0101 (32202)	TuTh...... 2:00pm- 3:15pm (WDS 0104)	Beasley, M.	
0201 (32540)	TuTh...... 2:00pm- 3:15pm (JRN 1105)	Robertson, N.	
JOUR452H	**Women in the Media; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*		3 credits
0101 (32203)	TuTh...... 2:00pm- 3:15pm (WDS 0104)	Beasley, M.	
JOUR459	**Special Topics in Mass Communication: Seminar with Baltimore Sun Distinguished Lecturer; Grade Method: REG/P-F/AUD.**		3 credits
0101 (32212)	Time and room to be arranged	STAFF	
JOUR459C	**Special Topics in Mass Communication: Technology: The Internet -- Theory and Practice; Grade Method: REG/P-F/AUD.**		3 credits
0101 (32222)	Th........ 3:00pm- 6:00pm (JRN 3102)	Newhagen, J.	
JOUR459F	**Special Topics in Mass Communication: Literature of Foreign Correspondence; Grade Method: REG/P-F/AUD.** This course is open to all students with 53 semester hours completed.		3 credits
0101 (32232)	MW........11:00am-12:15pm (JRN 1104)	Peterson, J.	
JOUR462 (PermReq)	**Professional Seminar in Public Affairs Reporting; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.*		3 credits
0101 (32242)	M......... 8:00am-11:00am (JRN 1116)	Callahan, C.	
JOUR477	**Mass Communication Research; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence.* Restricted to students with 53 credits completed.		3 credits
0101 (32252)	TuTh......12:30pm- 1:45pm (JRN 1104)	Newhagen, J.	
0201 (32253)	M.........12:30pm- 1:45pm (JRN 1104) W.........12:30pm- 1:45pm (JRN 1104) Dis	Roche, J.	
JOUR481	**Writing the Complex Story; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: JOUR 371.*		3 credits
0101 (32263)	TuTh......11:00am-12:15pm (JRN 1116)	STAFF	
JOUR483	**Senior Seminar in Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 331; and JOUR 477.*		3 credits
0101 (32273)	M......... 7:00pm-10:00pm (JRN 1116)	STAFF	
JOUR484	**Advertising Campaigns; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 341; and JOUR 342.* Majors only. Must have at least 56 credits earned.		3 credits
0101 (32284)	W......... 7:30pm-10:00pm (JRN 1116)	Plumb, J.	
JOUR502	**Reporting for Graduate Students; Grade Method: REG/AUD.** *Prerequisite: JOUR 501 or permission of department.*		3 credits
0101 (32305)	Tu........ 2:00pm- 4:00pm (JRN 3103) Th........ 2:00pm- 4:00pm (JRN 3103) Section 0101 is for Public Affairs Reporting students only.	Callahan, C.	
0201 (32306)	W......... 6:30pm- 8:30pm (JRN 3102) W......... 8:30pm-10:30pm (JRN 3102) Lab Section 0201 is for Broadcast News students only.	STAFF	
JOUR601	**Theories of Mass Communication; Grade Method: REG/AUD.**		3 credits
0101 (32326)	M......... 4:00pm- 7:00pm (JRN 1116)	Gurevitch, M.	
JOUR631	**Seminar in Public Relations Publics; Grade Method: REG/AUD.**		3 credits
0101 (32336)	Th........ 7:00pm-10:00pm (JRN 1116)	Grunig, J.	
JOUR632	**Research Design in Public Relations; Grade Method: REG/AUD.**		3 credits
0101 (32337)	Tu........ 2:00pm- 5:00pm (JRN 1116)	Grunig, L.	
JOUR698 (PermReq)	**Special Problems in Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**		1-3 credits
JOUR701	**Quantitative Methods in Journalism Research; Grade Method: REG/AUD.** *Prerequisite: JOUR 700. Formerly PCOM 701.*		3 credits
0101 (32369)	F.........10:00am- 1:00pm (JRN 1116)	Newhagen, J.	
JOUR728	**Topics in Public Affairs Reporting; Grade Method: REG/AUD.**		3 credits
0101 (32379)	M......... 8:00am-11:00am (JRN 1116)	Callahan, C.	
JOUR729	**Reporting from Annapolis and Washington; Grade Method: REG/AUD.** This course is linked to the Capital News Service Reporting Bureau Program. Acceptance into program is required prior to enrollment. Apply to Director Chris Callahan in JRN 1119.		6 credits
0101 (32389)	Time and room to be arranged Lab	Harvey, C.	
0201 (32390)	Time and room to be arranged Lab	Fibich, L.	
JOUR731	**Cross-Cultural Communication; Grade Method: REG/AUD.**		3 credits
0101 (32400)	W......... 4:00pm- 7:00pm (JRN 1116)	Hiebert, R.	
JOUR739	**Topics in Public Relations: Philosophy of Public Relations; Grade Method: REG/AUD.**		3 credits
0101 (32539)	M......... 7:00pm-10:00pm (JRN 1101)	Grunig, L.	
JOUR740	**Seminar in Advertising Communication; Grade Method: REG/AUD.**		3 credits
0101 (32401)	Tu........ 6:00pm-10:00pm (JRN 1116)	Zanot, E.	
JOUR760	**Seminar in Broadcast News; Grade Method: REG/AUD.**		3 credits
0101 (32410)	W......... 1:00pm- 4:00pm (JRN 1116)	Gurevitch, M.	
JOUR768	**Topics in Broadcasting and Electronic Media: Economic Issues of Broadcast Media; Grade Method: REG/AUD.**		3 credits
0101 (32420)	Th........ 2:00pm- 5:00pm (JRN 1116)	Barkin, S.	
JOUR798 (PermReq)	**Masters Professional Fieldwork; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number**		2-6 credits
JOUR799	**Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**		1-6 credits
JOUR888	**Doctoral Practicum in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**		3-9 credits
JOUR889	**Doctoral Tutorial in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**		3-9 credits
JOUR899	**Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.**		1-8 credits

JWST Jewish Studies (Arts and Humanities)

JWST226	**Ancient Jewish History II: First through Seventh Century; Grade Method: REG/P-F/AUD.**		3 credits
0101 (32588)	TuTh......11:00am .2:15pm (ARM 0117)	Lapin, H.	
JWST235	**History of the Jews II; Grade Method: REG/P-F/AUD CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.**		3 credits
0101 (32598)	MW........11:00am-11:50am (SKN 0200) Time and room to be arranged Dis	Cooperman, B.	
JWST262	**Hebrew Bible: Narrative; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.**		3 credits
0101 (32608)	TuTh......12:30pm- 1:45pm (ARM 0105)	Knobloch, F.	
JWST309 (PermReq)	**Research Seminar in Jewish Studies; Grade Method: REG/P-F.** Prerequisite: Junior or senior majors in Jewish studies, or with permission of the instructor. Advance seminar and directed research paper. Designed to build upon the student's previous training in Jewish studies and provide a stepping-stone to graduate work in the field.		3 credits
0101 (32618)	Time and room to be arranged	Cooperman, B.	
JWST320	**Biblical Civilization; Grade Method: REG/P-F/AUD.**		3 credits
0101 (32628)	MW........11:00am-11:50am (WDS 1130) Time and room to be arranged Dis	STAFF	
JWST338	**Holocaust of European Jewry; Grade Method: REG/P-F/AUD.** Not open to students who		3 credits

have completed HIST 206.
0101 (32638) TuTh...... 9:00am- 9:50am (KEY 0106) STAFF
Time and room to be arranged Dis

JWST419 (PermReq) **Special Topics in Jewish Studies; Grade Method: REG/P-F/AUD.** Repeatable to 9 credits if content differs. 3 credits
0101 (32648) Time and room to be arranged STAFF

JWST451 **Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD.** *Prerequisite: course in philsophy or course in Jewish studies (excluding Hebrew language) or permission of department. Also offered as PHIL 433 and HEBR 451. Credit will be granted for only one of the following: HEBR 451 or PHIL 433 or JWST 451.* 3 credits
0101 (32658) W......... 2:30pm- 5:00pm (WDS 1130) Freundel, B.

JWST460 **Introduction to Classical Hebrew I; Grade Method: REG/P-F/AUD.** 3 credits
0101 (32668) TuTh...... 2:00pm- 3:15pm (JMZ 0103) Knobloch, F.

JWST465 **Jews and Judaism: Text and Ideologies in the History of Rabbinic Culture; Grade Method: REG/P-F/AUD.** *Prerequisite: reading knowledge of Hebrew.* 3 credits
0101 (32678) TuTh...... 2:00pm- 3:15pm (KEY 0103) Lapin, H.

JWST474 **Jewish and Israeli Drama; Grade Method: REG/P-F/AUD.** 3 credits
0101 (32688) TuTh...... 2:00pm- 3:15pm (ASY 3219) Fish, V.

JWST499 (PermReq) **Independent Studies; Grade Method: REG/P-F.** Prerequisite: permission of department. Repeatable to 6 credits. 1-3 credits
0101 (32698) Time and room to be arranged STAFF

KNES Kinesiology (Health and Human Performance)

Physical Education Activities - Coed

KNES100N **Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. 1 credit
0001 (32748) Meets 01/18/95-03/10/95 STAFF
MW........ 3:00pm- 5:00pm (HHP 2240) Lab

KNES100O **Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F.** 2 credits
0001 (32758) TuTh......10:00am-12:00pm (HHP 2240) Lab STAFF

KNES130N **Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginnihg 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32768) Meets 03/13/95-05/09/95 STAFF
MW........ 8:00am-10:00am (HHP 2240) Lab
0002 (32769) Meets 03/13/95-05/09/95 STAFF
MW........10:00am-12:00pm (HHP 2240) Lab

KNES131V **Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F.** 2 credits
0001 (32779) MW........ 9:00am-11:00am (HHP 2240) Lab STAFF
0002 (32780) TuTh...... 2:00pm- 4:00pm (HHP 2240) Lab STAFF
0003 (32781) TuTh......12:00pm- 2:00pm (HHP 2101) Lab STAFF

KNES131Z **Physical Education Activities: Coed: Softball; Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32791) Meets 03/13/95-05/09/95 STAFF
MW........12:00pm- 2:00pm (HHP 2240) Lab
0002 (32792) Meets 03/13/95-05/09/95 STAFF
TuTh......10:00am-12:00pm (HHP 2101) Lab
0003 (32793) Meets 03/13/95-05/09/95 STAFF
TuTh...... 1:00pm- 3:00pm (HHP 2240) Lab

KNES134N **Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F.** Students must pay a $15.00 facility fee. (Bowling shoes required. Shoes may be rented for $.75 per session.) 2 credits
0001 (32803) MW........10:00am-12:00pm (SSU B0100) Lab STAFF
0002 (32804) TuTh...... 2:00pm- 4:00pm (SSU B0100) Lab STAFF
0003 (32805) MW........ 2:00pm- 4:00pm (SSU B0100) Lab STAFF

KNES134O **Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F.** Students must pay a $15.00 facility fee. (Bowling shoes required. Shoes may be rented for $.75 per session.) 2 credits
0001 (32815) TuTh......12:00pm- 2:00pm (SSU B0100) Lab STAFF
0002 (32816) MW........12:00pm- 2:00pm (SSU B0100) Lab STAFF

KNES136N **Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F.** Section 0001 meets first eight weeks of term only. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. Section 0002 meets second eight only. Students are required to attend class beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32826) Meets 01/18/95-03/10/95 STAFF
MW........ 2:00pm- 4:00pm (HHP 0107) Lab
0002 (32827) Meets 03/13/95-05/09/95 STAFF
MW........ 2:00pm- 4:00pm (HHP 0107) Lab

KNES137N **Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32837) Meets 03/13/95-05/09/95 STAFF
MW........ 8:00am-10:00am (GLF 1102) Lab
0002 (32838) Meets 03/13/95-05/09/95 STAFF
TuTh......10:00am-12:00pm (GLF 1102) Lab
0003 (32839) Meets 03/13/95-05/09/95 STAFF
MW........ 1:00pm- 3:00pm (GLF 1102) Lab
0004 (32840) Meets 03/13/95-05/09/95 STAFF
TuTh...... 8:00am-10:00am (GLF 1102) Lab
0005 (32841) Meets 03/13/95-05/09/95 STAFF
TuTh...... 1:00pm- 3:00pm (GLF 1102) Lab

KNES137O **Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks of term only. Meets in golf classroom. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32851) Meets 03/13/95-05/09/95 STAFF
MW........10:00am-12:00pm (GLF 1102) Lab

KNES140S **Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F.** 2 credits
0001 (32861) MW........12:00pm- 2:00pm (HHP 1120) Lab STAFF

KNES144Q **Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F.** 2 credits
0001 (32871) TuTh...... 8:00am-10:00am (HHP 0107) Lab STAFF
0002 (32872) MW........12:00pm- 2:00pm (HHP 0107) Lab STAFF
0003 (32873) TuTh...... 1:00pm- 3:00pm (HHP 0107) Lab STAFF

KNES144R **Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); Grade Method: REG/P-F.** 2 credits
0001 (32883) MW........ 4:00pm- 6:00pm (HHP 0107) Lab STAFF

KNES144T **Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F.** 2 credits
0002 (32893) TuTh...... 3:00pm- 5:00pm (HHP 0107) Lab STAFF

KNES146N **Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F.** Students must provide protective eye wear. 1 credit
0001 (32903) MWF.......11:00am-11:50am (HHP 0222) Lab STAFF
0002 (32904) MWF....... 1:00pm- 1:50pm (HHP 0222) Lab STAFF
0003 (32905) TuTh...... 1:00pm- 2:15pm (HHP 0222) Lab STAFF
0004 (32906) TuTh...... 2:00pm- 3:15pm (HHP 0222) Lab STAFF
0005 (32907) TuTh...... 3:00pm- 4:15pm (HHP 0222) Lab STAFF
0006 (32908) MWF....... 9:00am- 9:50am (HHP 0222) Lab STAFF

KNES146O **Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F.** Students must provide protective eye wear. 1 credit
0001 (32918) TuTh......11:00am-12:15pm (HHP 0222) Lab STAFF
0002 (32919) MW........ 2:00pm- 3:15pm (HHP 0222) Lab STAFF

KNES147N **Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F.** Students must obtain departmental permission once classes begin. Students must attend all scheduled class sessions. 2 credits
0001 (32929) TuTh...... 8:00am- 9:15am (COL 0113) Landers, R.
TuTh...... 8:00am- 9:15am (COL 1206) Lab
0002 (32930) TuTh......10:00am-11:15am (COL 0113) Landers, R.
TuTh......10:00am-11:15am (COL 1206) Lab
0003 (32931) MWF....... 8:00am- 8:50am (COL 0113) Landers, R.
MWF....... 8:00am- 8:50am (COL 1206) Lab

KNES152N **Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32941) Meets 03/13/95-05/09/95 STAFF
MW........ 2:00pm- 4:00pm (HHP 2101) Lab

KNES152O **Physical Education Activities: Coed: Soccer (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (32951) Meets 03/13/95-05/09/95 STAFF
TuTh......10:00am-12:00pm (HHP 2101) Lab

KNES154N **Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F.** 1 credit
0001 (32961) MWF.......12:00pm-12:50pm (PKT 1112) Lab STAFF
0002 (32962) TuTh...... 9:00am-10:15am (COL 1206) Lab STAFF

KNES154O **Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F.** 1 credit
0001 (32972) MWF....... 1:00pm- 1:50pm (COL 1206) Lab STAFF

KNES154P **Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F.** 2 credits
0001 (32982) MW........ 9:00am-11:00am (COL 1206) Lab STAFF

KNES154T **Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F.** 1 credit
0001 (32992) TuTh...... 3:00pm- 4:15pm (PKT 1112) Lab STAFF

KNES154W **Physical Education Activities: Coed: Swimming/Lifeguard Training; Grade Method: REG/P-F.** Advanced swimming ability is a prerequisite to this course. Meets first 8 weeks of term only. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. 1 credit
0001 (33002) Meets 01/18/95-03/10/95 STAFF
MW........ 8:00am-10:00am (PKT 1112) Lab
0002 (33003) Meets 01/18/95-03/10/95 STAFF
TuTh.... . 8:00am-10:00am (PKT 1112) Lab

KNES154X **Physical Education Activities: Coed: Swimming/Lifeguard Training Instructor; Grade Method: REG/P-F.** Preraquisite: Current American Red Cross Lifeguard Training certificate. Meets second 8 weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13 - 3/17. 1 credit
0001 (33013) Meets 03/13/95-05/09/95 STAFF
MW........ 8:00am-10:00am (PKT 1112) Lab
0002 (33014) Meets 03/13/95-05/09/95 STAFF
TuTh...... 8:00am-10:00am (PKT 1112) Lab

KNES154Y **Physical Education Activities: Coed: Swimming, Water Safety Instruction; Grade Method: REG/P-F.** Current lifeguard training or emergency water safety certification is a prerequisite to this course. 2 credits
0001 (33024) MW........10:00am-12:00pm (PKT 1112) Lab STAFF

KNES155N **Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (33034) Meets 03/13/95-05/09/95 STAFF
MW........ 8:00am-10:00am (COL 1100F) Lab
0002 (33035) Meets 03/13/95-05/09/95 STAFF
MW........10:00am-12:00pm (COL 1100F) Lab
0003 (33036) Meets 03/13/95-05/09/95 STAFF
MW........ 1:00pm- 3:00pm (COL 1100F) Lab
0004 (33037) Meets 03/13/95-05/09/95 STAFF
MW........ 1:00pm- 3:00pm (HHP 2240) Lab
0005 (33038) Meets 03/13/95-05/09/95 STAFF
TuTh...... 8:00am-10:00am (COL 1100F) Lab
0006 (33039) Meets 03/13/95-05/09/95 STAFF
TuTh......10:00am-12:00pm (COL 1100F) Lab
0007 (33040) Meets 03/13/95-05/09/95 STAFF
MW........ 3:00pm- 5:00pm (HHP 2240) Lab
0008 (33041) Meets 03/13/95-05/09/95 STAFF
TuTh...... 1:00pm- 3:00pm (COL 1100F) Lab

KNES155O **Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (33051) Meets 03/13/95-05/09/95 STAFF
MW........ 8:00am-10:00am (HHP 2240) Lab
0002 (33052) Meets 03/13/95-05/09/95 STAFF
MW........10:00am-12:00pm (HHP 2240) Lab
0003 (33053) Meets 03/13/95-05/09/95 STAFF
TuTh...... 8:00am-10:00am (HHP 2240) Lab
0004 (33054) Meets 03/13/95-05/09/95 STAFF
TuTh...... 1:00pm- 3:00pm (HHP 2240) Lab

KNES155P **Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (33064) Meets 03/13/95-05/09/95 STAFF
TuTh...... 3:00pm- 5:00pm (HHP 2240) Lab

KNES157N **Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F.** 1 credit
0001 (33074) MWF....... 1:00pm- 1:50pm (HHP 0103) Lab STAFF
0002 (33075) MWF.......10:00am-10:50am (HHP 0103) Lab STAFF
0003 (33076) MWF.......11:00am-11:50am (HHP 0103) Lab STAFF
0004 (33077) MWF....... 3:00pm- 3:50pm (HHP 0103) Lab STAFF
0005 (33078) MW........ 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0006 (33079) TuTh...... 9:00am-10:15am (HHP 0103) Lab STAFF
0007 (33080) TuTh......10:00am-11:15am (HHP 0103) Lab STAFF
0008 (33081) TuTh......11:00am-12:15pm (HHP 0103) Lab STAFF
0009 (33082) TuTh...... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0010 (33083) TuTh...... 2:00pm- 3:15pm (HHP 0103) Lab STAFF

KNES157O **Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F.** 1 credit
0001 (33093) MWF.......12:00pm-12:50pm (HHP 0103) Lab STAFF
0002 (33094) TuTh......12:00pm- 1:15pm (HHP 0103) Lab STAFF
0003 (33095) TuTh...... 3:00pm- 4:15pm (HHP 0103) Lab STAFF
0004 (33096) MWF....... 2:00pm- 2:50pm (HHP 0103) Lab STAFF
0005 (33097) TuTh...... 5:00pm- 6:15pm (HHP 0103) Lab STAFF

KNES157Q **Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F.** 1 credit
0001 (33107) TuTh...... 1:00pm- 2:15pm (HHP 0103) STAFF

KNES160N **Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. 1 credit
0001 (33117) Meets 01/18/95-03/10/95 STAFF
MW........ 1:00pm- 3:00pm (HHP 2101) Lab

KNES160O **Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. 1 credit
0001 (33127) Meets 01/18/95-03/10/95 STAFF
TuTh...... 1:00pm- 3:00pm (HHP 2101) Lab
0002 (33128) Meets 01/18/95-03/10/95 STAFF
MW........10:00am-12:00pm (HHP 2101) Lab

KNES160P **Physical Education Activities: Coed: Advanced Volleyball; Grade Method: REG/P-F.** 2 credits
0001 (33138) TuTh...... 3:00pm- 5:00pm (HHP 2101) Lab STAFF

KNES161N **Physical Education Activities: Coed: Conditioning (Beginning); Grade Method: REG/P-F.** Meets second eight weeks only. Students are required to attend class beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0001 (33148) Meets 03/13/95-05/09/95 STAFF
TuTh......11:00am- 1:00pm (HHP 0102) Lab

KNES161Q **Physical Education Activities: Coed: Conditioning (Aerobic Dance); Grade Method: REG/P-F.** 2 credits
0001 (33158) MW........ 1:00pm- 3:00pm (HHP 2240) Lab STAFF

KNES161R **Physical Education Activities: Coed: Conditioning (Step Aerobics); Grade Method: REG/P-F.** 2 credits
0001 (33168) TuTh...... 9:00am-11:00am (HHP 0102) Lab STAFF
0002 (33169) MW........ 2:00pm- 4:00pm (HHP 0102) Lab STAFF
0003 (33170) MW........12:00pm- 2:00pm (HHP 0102) Lab STAFF
0004 (33171) TuTh...... 1:00pm- 3:00pm (HHP 0102) Lab STAFF
0005 (33172) TuTh...... 5:00pm- 7:00pm (HHP 0102) Lab STAFF

KNES161V **Physical Education Activities: Coed: Conditioning (Step Aerobics - Intermediate); Grade Method: REG/P-F.** 2 credits
0001 (33182) TuTh...... 3:00pm- 5:00pm (HHP 0102) Lab STAFF

KNES182 **Rhythmic Activities; Grade Method: REG/P-F.** *Formerly PHED 182.* 2 credits
0101 (33192) MW........10:00am-12:00pm (HHP 0102) Owens, L.

KNES204 **Basketball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 204.* Students must obtain departmental permission once classes begin. Meets first eight weeks of term only. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. 1 credit
0101 (33202) Meets 01/18/95-03/10/95 STAFF
TuTh...... 1:00pm- 3:00pm (HHP 2240) Lab

KNES210 **Field Games Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 210.* Meets second eight weeks only. Students are required to attend class beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0101 (33212) TuTh...... 1:00pm- 3:00pm (HHP 2240) Lab STAFF

KNES217 **Tennis Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 217.* Meets second eight weeks of term only. Students are required to attend classes beginning 3/13/95. Schedule Adjustment Period is 3/13-3/17. 1 credit
0101 (33222) Meets 03/13/95-05/09/95 STAFF
TuTh......10:00am-12:00pm (HHP 2101) Lab

KNES221 **Volleyball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 221.* Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. Students are required to attend classes beginning 1/18/95. Schedule Adjustment Period is 1/18-1/24. 1 credit
0101 (33232) Meets 01/18/95-03/10/95 STAFF
TuTh......10:00am-12:00pm (HHP 2101) Lab

KNES223 **Weight Training and Aerobic Skills Laboratory; Grade Method: REG/P-F.** *Credit will be granted for only one of the following: KNES 222, KNES 223, and KNES 224.* 2 credits
0101 (33242) MWF....... 8:00am-10:00am (HHP 0103) STAFF

KNES240 **Exploring Cultural Diversity Through Movement; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** 3 credits
0101 (33252) MWF.......11:00am-11:50am (HHP 1301) Scott, M.

KNES262 **Philosophy of Sport; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course.** *Not open to students who have completed KNES 362. Credit will be granted for only one of the following: KNES 262 or KNES 362. Formerly KNES 362.* 3 credits
0101 (33262) MWF....... 8:00am- 8:50am (HHP 1301) Hult, J.

KNES287 **Sport and American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Formerly PHED 287.* 3 credits
0101 (33272) TuTh...... 9:30am-10:45am (HHP 1303) Vander Velden,
0201 (33273) TuTh......11:00am-12:15pm (HHP 1303) Vander Velden,

KNES289 (PermReq) **Topical Investigations; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

KNES289B **Topical Investigations: Physiology in Exercise and Sport; Grade Method: REG/P-F.** 3 credits
0101 (33284) TuTh......11:00am-12:15pm (HHP 1302) Bond, V.

KNES293 **History of Sport in America; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course.** *Formerly PHED 293.* 3 credits
0101 (33294) TuTh...... 9:45am-10:45am (HHP 1312) Struna, N.
Tu........ 8:00am- 8:50am (HHP 1312) Dis
0102 (33295) TuTh...... 9:45am-10:45am (HHP 1312) Struna, N.
Tu........ 8:55am- 9:40am (HHP 1312) Dis
0103 (33296) TuTh...... 9:45am-10:45am (HHP 1312) Struna, N.
Th........ 8:00am- 8:50am (HHP 1312) Dis
0104 (33297) TuTh...... 9:45am-10:45am (HHP 1312) Struna, N.
Th........ 8:55am- 9:40am (HHP 1312) Dis
0105 (33298) TuTh...... 9:45am-10:45am (HHP 1312) Struna, N.
M......... 2:00pm- 2:50pm (HHP 0303) Dis
0106 (33299) TuTh...... 9:45am-10:45am (HHP 1312) Struna, N.
M......... 3:00pm- 3:50pm (HHP 0303) Dis

KNES300 **Biomechanics of Human Motion; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 201, and ZOOL 202. Formerly PHED 300.* 4 credits
0101 (33309) TuTh...... 9:30am-10:45am (HHP 1302) Phillips, S.
Tu........11:00am-12:30pm (HHP 0307) Lab
0102 (33310) TuTh...... 9:30am-10:45am (HHP 1302) Phillips, S.
Th........11:00am-12:30pm (HHP 0307) Lab
0103 (33311) TuTh...... 9:30am-10:45am (HHP 1302) Phillips, S.
Tu........12:30pm- 1:45pm (HHP 0307) Lab
0104 (33312) TuTh...... 9:30am-10:45am (HHP 1302) Phillips, S.
Th........12:30pm- 1:45pm (HHP 0307) Lab

KNES314 **Methods in Physical Education; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 183. Formerly PHED 314.* Course is offered in the spring semester only. 3 credits
0101 (33322) MW........10:00am-12:00pm (HHP 2132) Arrighi, M.

KNES333 **Physical Activity for the Handicapped; Grade Method: REG/P-F/AUD.** *Formerly PHED 333.* Course is offered in the spring semester only. 3 credits
0101 (33332) Th........ 7:00pm- 9:30pm (HHP 0306) Vacante, D.

KNES335 **Swimming Pool Management; Grade Method: REG/P-F/AUD.** *Formerly PHED 335.* 2 credits
0101 (33342) TuTh...... 9:00am- 9:50am (COL 0113) Lab STAFF

KNES340 **Theory of Coaching Athletics; Grade Method: REG/P-F/AUD.** *Formerly PHED 340.* 2 credits
0101 (33352) MW........ 9:00am- 9:50am (HHP 0302) Drum, B.

KNES350 **The Psychology of Sports; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Formerly PHED 350.* 3 credits
0101 (33362) MW........ 2:00pm- 3:15pm (HHP 1302) Steel, D.

0201 (33363) TuTh...... 8:00am- 9:15am (HHP 1301) Hatfield, B.
0301 (33364) TuTh...... 2:00pm- 3:15pm (HHP 1302) Brown, E.

KNES351 Contemporary Issues in American Sport; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 287. Formerly PHED 351.* 3 credits
0101 (33374) TuTh...... 2:00pm- 3:15pm (HHP 0306) Vander Velden,

KNES360 Physiology of Exercise; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisites: ZOOL 201; and ZOOL 202; or permission of department. Formerly PHED 360.* 3 credits
0101 (33384) Tu........10:00am-12:00pm (HHP 2132) Vaccaro, P.
Th........10:00am-12:00pm (HHP 2132) Lab
0102 (33385) Tu........10:00am-12:00pm (HHP 2132) Vaccaro, P.
Th........ 8:00am-10:00am (HHP 2132) Lab
0201 (33386) TuTh...... 1:00pm- 3:00pm (HHP 2132) Ryder, M.

KNES385 Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 385.* Course is offered in the spring semester only. 3 credits
0101 (33406) W......... 7:00pm- 9:30pm (HHP 1312) Clark, J.
M.........12:00pm- 1:00pm (HHP 0305) Lab
0102 (33407) W......... 7:00pm- 9:30pm (HHP 1312) Clark, J.
M......... 1:00pm- 2:00pm (HHP 0305) Lab
0103 (33408) W......... 7:00pm- 9:30pm (HHP 1312) Clark, J.
W.........12:00pm- 1:00pm (HHP 0305) Lab
0104 (33409) W......... 7:00pm- 9:30pm (HHP 1312) Clark, J.
W......... 1:00pm- 2:00pm (HHP 0305) Lab
0105 (33410) W......... 7:00pm- 9:30pm (HHP 1312) Clark, J.
W......... 5:00pm- 6:00pm (HHP 2132) Lab
0106 (33411) W......... 7:00pm- 9:30pm (HHP 1312) Clark, J.
W......... 6:00pm- 7:00pm (HHP 2132) Lab

KNES389 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department. 1-3 credits

KNES389E Topical Investigations: Childrens Development Clinic; Grade Method: REG/P-F/AUD. 1 credit
0101 (33422) Sa........ 8:30am-12:30pm (HHP 0103) Hahn, P.

KNES389K (PermReq) Topical Investigations: Independent Studies/Internship; Grade Method: REG. 3 credits
0101 (33432) Time and room to be arranged Wrenn, J.

KNES389T Topical Investigations: Prevention and Care of Athletic Injuries-Advanced; Grade Method: REG/P-F/AUD. Course is offered in the spring semester only. 3 credits
0101 (33442) MWF....... 8:00am- 8:50am (HHP 1302) Bush, J.

KNES402 Biomechanics of Sport; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 300. Formerly PHED 402.* 3 credits
0101 (33452) TuTh...... 2:00pm- 3:15pm (HHP 0303) Phillips, S.

KNES455 Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 455* 3 credits
0101 (33462) Tu........ 4:00pm- 6:30pm (HHP 0303) Farmer, C.

KNES461 Exercise and Body Composition; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 461* 3 credits
0101 (33472) W......... 4:00pm- 6:30pm (HHP 1303) Ryder, M.

KNES462 Neural Basis of Human Movement; Grade Method: REG/P-F. *Prerequisites: ZOOL 201; and ZOOL 202; and KNES 385 or permission of department. Formerly PHED 462* 3 credits
0101 (33482) TuTh...... 9:30am-10:45am (HHP 0305) Clark, J.

KNES480 Measurement in Physical Education; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Formerly PHED 480* 3 credits
0101 (33492) TuTh...... 1:00pm- 3:00pm (HHP 0305) Steel, D.

KNES481 Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD. *Prerequisites: KNES 300; and KNES 360, and KNES 370, and KNES 385. Formerly PHED 481* 3 credits
0101 (33502) M......... 2:00pm- 4:00pm (HHP 0307) SantaMaria, D.
W......... 2:00pm- 3:00pm (HHP 0307) Lab
0102 (33503) M......... 2:00pm- 4:00pm (HHP 0307) SantaMaria, D.
W......... 3:00pm- 4:00pm (HHP 0307) Lab

KNES491 The Curriculum in Physical Education; Grade Method: REG/P-F/AUD. *Prerequisites: KNES 300, KNES 360, and KNES 371. Formerly PHED 491.* Course is offered in the spring semester only. 3 credits
0101 (33513) TuTh...... 9:30am-10:45am (HHP 0303) Ennis, C.

KNES492 History of the Sportswoman in American Organizations; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: KNES 293. Also offered as WMST 492. Credit will be granted for only one of the following: KNES 492 or WMST 492. Formerly PHED 492.* 3 credits
0101 (33523) MWF.......10:00am-10:50am (HHP 1301) Hult, J.

KNES497 Independent Studies Seminar; Grade Method: REG/P-F. CORE Capstone Course. *Formerly PHED 497.* 3 credits
0101 (33533) MWF....... 9:00am- 9:50am (HHP 2132) Scott, M.

KNES498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F. 3 credits
0101 (33543) Time and room to be arranged Wrenn, J.

KNES610 Methods and Techniques of Research; Grade Method: REG/AUD. *Formerly PHED 610.* Course is offered in the spring semester only. 3 credits
0101 (33553) M......... 4:00pm- 6:30pm (HHP 0306) Dotson, C.

KNES670 Biomechanics Theory; Grade Method: REG/AUD. *Prerequisite: MATH 141 or MATH 221. Formerly PHED 670.* 3 credits
0101 (33563) W......... 4:00pm- 6:30pm (HHP 0303) STAFF

KNES689 (PermReq) Special Problems in Physical Education; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

KNES689B Special Problems in Physical Education: Sport Organization and Behavior Management; Grade Method: REG/AUD. Course is offered in the spring semester only. 3 credits
0101 (33597) Th........ 7:00pm- 9:30pm (HHP 0301) Chalip, L.

KNES689F Special Problems in Physical Education: Instructional Innovations in Physical Education; Grade Method: REG/AUD. 3 credits
0101 (33607) W......... 4:00pm- 6:30pm (HHP 0305) Arrighi, M.

KNES689I Special Problems in Physical Education: Assessment in Sport Psychology; Grade Method: REG/AUD. 3 credits
0101 (33617) Th........ 4:00pm- 6:30pm (HHP 2132) Steel, D.

KNES689J Special Problems in Physical Education: Multisensory and Perceptual Influence on Motor Control; Grade Method: REG/AUD. 3 credits
0101 (33627) Th........ 7:00pm- 9:30pm (HHP 0303) Jeka, J.

KNES689M Special Problems in Physical Education: Amateur and Professional Sports Law; Grade Method: REG/AUD. 3 credits
0101 (33637) M......... 3:00pm- 5:30pm (HHP 2132) Myricks, N.

KNES689X Special Problems in Physical Education: Social Psychology of Leisure and Sports; Grade Method: REG/AUD. 3 credits
0101 (33647) M......... 4:00pm- 6:30pm (HHP 0305) Iso-Ahola, S.

KNES693 Pulmonary Dynamics in Exercise Physiology; Grade Method: REG/AUD. *Prerequisite KNES 690 Formerly PHED 693* 3 credits
0101 (33657) Tu........ 4:00pm- 6:30pm (HHP 2132) Vaccaro, P.

KNES694 Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD. *Prerequisite KNES 360 or KNES 690 Recommended BCHM 461 and BCHM 462. Formerly PHED 694* 3 credits
0101 (33667) W......... 7:00pm- 9:30pm (HHP 0305) Rogers, M.

KNES695 Laboratory Techniques in Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360, CHEM 103, CHEM 104, and BCHM 261. Formerly PHED 695.* 3 credits
0101 (33677) Th........ 4:00pm- 6:30pm (HHP 0306) Rogers, M.

KNES764 Advanced Seminar: Research and Writing in American Sport History; Grade Method: REG/AUD. *Formerly PHED 764.* 3 credits
0101 (33687) Tu........ 4:00pm- 6:30pm (HHP 0301) Struna, N.

KNES789A Advanced Seminar: Statistics; Grade Method: REG/AUD. Course is offered in the spring semester only. 3 credits
0101 (33697) Tu........ 7:00pm- 9:30pm (HHP 2132) Dotson, C.

KNES789C Advanced Seminar: Psychology of Sport; Grade Method: REG/AUD. 3 credits
0101 (33707) W......... 4:00pm- 6:30pm (HHP 0302) Steel, D.

KNES789J Advanced Seminar: Issues in Cardiovascular Regulation; Grade Method: REG/AUD. 3 credits
0101 (33717) Tu........ 4:00pm- 6:30pm (HHP 1302) Bond, V.

KNES789M Advanced Seminar: Exercise and Aging; Grade Method: REG/AUD. 3 credits
0101 (33727) Th........ 7:00pm- 9:30pm (HHP 0305) Hurley, B.

KNES789O Advanced Seminar: Curriculum and Theory; Grade Method: REG/AUD. 3 credits
0101 (33737) Tu........ 4:00pm- 6:30pm (HHP 2130) Ennis, C.

KNES789P Advanced Seminar: Sports Management; Grade Method: REG/AUD. 3 credits
0101 (33747) W......... 7:00pm- 9:30pm (HHP 2132) Chalip, L.

KNES798A (PermReq) Internship in Physical Education/Sports Management: Internship in Sports Management; Grade Method: REG. Permission of instructor required. 1-8 credits
0101 (33757) Time and room to be arranged Wrenn, J.

KNES799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

KNES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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KORA Korean (Arts and Humanities)

KORA212 Introductory Reading for Speakers of Korean II; Grade Method: REG/P-F/AUD. *Prerequisite: KORA 211.* No student with three or more years of Korean schooling will be permitted to take this course. 3 credits
0101 (33855) TuTh......11:00am-12:15pm (JMZ 1124) Ramsey, Y.

LARC Landscape Architecture (Agriculture)

LARC161 (PermReq) Design Fundamentals; Grade Method: REG/P-F/AUD. *Prerequisite permission of department. For LARC majors only. Also offered as HORT 161.* 3 credits
0101 (33905) MW........ 2:00pm- 3:00pm (HZF 0128B) STAFF
MW........ 3:00pm- 5:00pm (HZF 2106) Lab

LARC370 History of Landscape Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: LARC 260. Also offered as HORT 370.* 3 credits
0101 (33915) TuTh...... 9:30am-10:45am (ARC 1105) Hill, M.

LARC462 Urban Landscape Design; Grade Method: REG/P-F/AUD. *Prerequisites: LARC 361 and LARC 364. For LARC majors only. Also offered as HORT 462.* 4 credits
0101 (33925) TuTh...... 2:00pm- 4:50pm (HZF 2106) Lab Hilsenrath, E.

LARC465 Landscape Structures and Materials; Grade Method: REG/P-F/AUD. *Prerequisite: LARC 364. Also offered as HORT 465. Credit will be granted for only one of the following: LARC 465 or HORT 465* 3 credits
0101 (33936) MW........ 9:00am- 9:50am (HZF 0128B) Sullivan, J.
M.........10:00am-11:50am (HZF 0128B) Lab

LARC467 Professional Practices; Grade Method: REG/P-F/AUD. *Prerequisites: (LARC 464 and LARC 465) or permission of department. For HORT, LARC, ARCH, ENCE, and URSP majors only. Also offered as HORT 467.* 3 credits
0101 (33946) F......... 9:00am-11:50am (HZF 0128B) Sullivan, J.

LARC471 Project in Landscape Architecture II; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisite: LARC 470. For LARC majors only.* 3 credits
0101 (33956) TBA (HZF 1106) Lab Pihlak, M.

LATN Latin (Arts and Humanities)

LATN101 Elementary Latin I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.* 4 credits
0101 (34006) MWF....... 9:00am- 9:50am (HZF 1108) Bourget, J.
F.........10:00am-10:50am (HZF 1108)
0201 (34007) MWF.......12:00pm-12:50pm (HZF 1102) Bourget, J.
W.........11:00am-11:50am (HZF 1102)

LATN102 Elementary Latin II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 101 at UMCP or permission of department.* 4 credits
0101 (34017) MWF.......10:00am-10:50am (ARM 0110) Briody, C.
M......... 9:00am- 9:50am (ARM 0110)

LATN201 Intermediate Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.* 4 credits
0101 (34027) MWF.......10:00am-10:50am (ARM 0105) Doherty, L.
M......... 9:00am- 9:50am (ARM 0105)

LATN302 Ovid; Grade Method: REG/P-F/AUD. 3 credits
0101 (34037) MWF....... 2:00pm- 2:50pm (MMH 0108) Staley, G.

LATN403 Roman Satire; Grade Method: REG/P-F/AUD. 3 credits
0101 (34047) W......... 5:00pm- 7:40pm (SKN 1112) Staley, G.

LATN472 Historical Development of the Latin Language; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: LATN 472 or LING 431* 3 credits
0101 (34057) Tu........ 5:00pm- 7:40pm (MMH 1304) Hallett, J.

LATN499 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LATN672 Historical Development of the Latin Language; Grade Method: REG/AUD. 3 credits
0101 (34073) Tu........ 5:00pm- 7:40pm (MMH 1304) Hallett, J.

LATN688A Special Topics in Latin Literature: Roman Satire; Grade Method: REG/AUD. 3 credits
0101 (34083) W......... 5:00pm- 7:40pm (MMH 3418) Staley, G.

LATN699 Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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LBSC Library Science (Library and Information Services)

LBSC208A Special Topics in Information Studies: Information Skills and Strategies; Grade Method: REG/AUD. 3 credits
0101 (34148) TuTh......11:00am-12:15pm (HBK 0103) White, M.

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34158) TuTh......11:00am-12:15pm (HBK 0109) Wasserman, P.

LBSC641 (PermReq) Selection and Evaluation of Instructional Media; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34168) W......... 5:30pm- 8:15pm (HBK 0103) Neuman, M.

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34178) TuTh......11:00am-12:15pm (HBK 0115) MacLeod, A.

LBSC651 (PermReq) Reference and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. 3 credits
0101 (34188) MW........11:00am-12:15pm (HBK 0103) Abels, E.
0201 (34189) Th........ 5:30pm- 8:15pm (HBK 0105) Schoch, N.

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. 3 credits
0101 (34199) Tu........ 9:30am-12:15pm (HBK 0123) Green, R.
0201 (34200) Tu........ 5:30pm- 8:15pm (HBK 0115) Green, R.

LBSC675 (PermReq) Information Storage and Retrieval (ISAR) Systems; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34210) Tu........ 6:00pm- 8:45pm (HBK 0103) Soergel, D.

LBSC690 (PermReq) Data Processing for Libraries and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* 3 credits
0101 (34220) W......... 1:00pm- 3:45pm (HBK 0109) Marchionini, G.

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* 3 credits
0101 (34230) M......... 5:30pm- 8:15pm (HBK 0115) Walston, C.

LBSC706 (PermReq) Seminar in International and Comparative Librarianship and Information Science; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34240) Tu........ 2:00pm- 4:45pm (HBK 4113) Wasserman, P.

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD. *Prerequisites: LBSC 600, and LBSC 651; and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.* 3 credits
0101 (34250) Time and room to be arranged Wilson, W.

LBSC708G (PermReq) Special Topics in Library and Information Service: Modern Archives; Grade Method: REG/AUD. 3 credits
0101 (34260) Th........ 2:00pm- 4:45pm (HBK 0115) Pettit, M.

LBSC708M (PermReq) Special Topics in Library and Information Service: Health Information Reference Sources; Grade Method: REG/AUD. 3 credits
0101 (34270) W......... 9:30am-12:15pm (HBK 0115) Schoch, N.

LBSC708N (PermReq) Special Topics in Library and Information Service: Archival Reference and Access; Grade Method: REG/AUD. 1-3 credits
0101 (34280) Th........ 6:00pm- 8:45pm (HBK 0103) Pettit, M.

LBSC708P (PermReq) Special Topics in Library and Information Service: Planning and Evaluating Library Services; Grade Method: REG/AUD. 3 credits
0101 (34290) W......... 5:30pm- 8:15pm (HBK 4115) Keske, N.

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office. 1-3 credits

LBSC724 (PermReq) Public Library Seminar; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34316) Th........ 5:30pm- 8:15pm (HBK 0115) STAFF

LBSC727 (PermReq) Science Information and the Organization of Science; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34326) Th........ 5:30pm- 8:15pm (HBK 4113) Barlow, D.

LBSC733 (PermReq) Seminar in Library and Information Networks; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34336) Tu........ 2:00pm- 4:45pm (HBK 0115) Walston, C.

LBSC735 (PermReq) The Archivist, the Librarian, and the Law; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (34346) M......... 5:30pm- 8:15pm (HBK 0109) Burke, F.

LBSC737 (PermReq) Seminar in the Special Library and Information Center; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 630 or permission of instructor.* 3 credits
0101 (34356) M......... 1:00pm- 3:45pm (HBK 0105) Abels, E.

LBSC742 (PermReq) Instructional Development Roles of Library Media Specialists; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 643 or permission of instructor.* 3 credits
0101 (34366) Th........ 5:30pm- 8:15pm (HBK 4115) Neuman, M.

LBSC744 (PermReq) Field Study in School Library Media Programs; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 741; and LBSC 742 or EDCI 605 or permission of instructor.* 3 credits
0101 (34376) M......... 2:00pm- 4:45pm (HBK 4115) Liesener, J.

LBSC746 (PermReq) Analysis of Client Groups: Young Adults; Grade Method: REG/AUD. *Prerequisite permission of department.* 3 credits
0101 (34386) Tu........ 5:30pm- 8:15pm (HBK 4115) Liesener, J.

LBSC748 (PermReq) Advanced Seminar in Children's Literature; Grade Method: REG/AUD. Prerequisite: LBSC 645. Instructor approval form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. 3 credits
0101 (34396) Tu........ 2:00pm- 4:45pm (HBK 4115) MacLeod, A.

LBSC750 (PermReq) Advanced Reference Services; Grade Method: REG/AUD. *Prerequisites permission of department, and either LBSC 651 or permission of instructor.* 3 credits
0101 (34406) W......... 5:30pm- 8:15pm (HBK 0105) Abels, E.

LBSC751 (PermReq) Literature and Research in the Humanities; Grade Method: REG/AUD. *Prerequisites permission of department, and either LBSC 651 or permission of instructor* 3 credits
0101 (34416) Th........ 9:30am-12:15pm (HBK 0105) Green, R.

LBSC764 (PermReq) Legal Literature; Grade Method: REG/AUD. *Prerequisite permission of department, and either LBSC 651 or permission of instructor.* 3 credits
0101 (34426) M......... 9:30am-12:15pm (HBK 4113) Dick, J.

LBSC767 (PermReq) Governmental Information Systems; Grade Method: REG/AUD. *Prerequisite permission of department, and either LBSC 651 or permission of instructor* 3 credits
0101 (34436) TuTh...... 9:30am-10:45am (HBK 0103) White, M.

LBSC770 (PermReq) Bibliographic Control; Grade Method: REG/AUD. *Prerequisite permission of department, and either LBSC 671 or permission of instructor.* 3 credits
0101 (34446) W......... 1:00pm- 3:45pm (HBK 4115) Dick, J.

LBSC775 (PermReq) Construction and Maintenance of Index Languages and Thesauri; Grade Method: REG/AUD. *Prerequisite permission of department, and LBSC 675 or permission of instructor* 3 credits

0101 (34456) Tu........ 2:00pm- 4:45pm (HBK 0103) Soergel, D.

LBSC780 **Principles of Record Management; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (34466) Tu........ 5:30pm- 8:15pm (HBK 0109) Burke, F.

LBSC786 **Library and Archives Preservation; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (34476) Tu........ 6:00pm- 8:45pm (HBK 0105) Byrnes, M.

LBSC791 **Computer Applications in Information Management; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 690 or LBSC 691 or permission of instructor.* 3 credits
(PermReq)
0101 (34486) M......... 5:30pm- 8:15pm (HBK 0103) Marchionini, G.

LBSC797 **Computers and Archival Administration; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (34496) W......... 5:30pm- 8:15pm (HBK 4113) Pettit, M.

LBSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
(PermReq)

LBSC878 **Doctoral Seminar in Information Studies: Information Storage and Retrieval; Grade Method: REG/AUD.** Limited to doctoral students and advanced MLS students with permission of instructor. 3 credits
(PermReq)
0101 (34519) Th........ 2:00pm- 4:45pm (HBK 4115) Soergel, D.

LBSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits
(PermReq)

LING Linguistics (Arts and Humanities)

LING200 **Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. 3 credits
0201 (34588) TuTh...... 9:30am-10:45am (SKN 1115) STAFF
0301 (34589) TuTh......12:30pm- 1:45pm (MMH 1304) STAFF
0401 (34590) MWF.......10:00am-10:50am (ARM 0119) STAFF
0501 (34591) MW........ 4:00pm- 5:15pm (SKN 1115) STAFF
0601 (34592) TuTh...... 3:30pm- 4:45pm (KEY 0125) STAFF
0701 (34593) MWF....... 9:00am- 9:50am (WDS 1130) STAFF
0801 (34594) TuTh......11:00am-12:15pm (HBK 1108) STAFF
0901 (34595) MWF.......12:00pm-12:50pm (MMH 0108) STAFF

LING210 **Structure of American Sign Language; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course.** 3 credits
0101 (34605) MWF.......10:00am-10:50am (KEY 0126) Crain, R.

LING240 **Language and Mind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 (34615) TuTh...... 9:30am-10:45am (HBK 1108) Uriagereka, J.

LING312 **Syntax II; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 311.* 3 credits
0101 (34625) TuTh...... 9:30am-10:45am (MMH 0108) Lebeaux, D.

LING322 **Phonology II; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 321.* 3 credits
0101 (34635) TuTh......11:00am-12:15pm (MMH 0108) Lombardi, L.

LING411 **Comparative Syntax; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 312.* 3 credits
0101 (34645) TuTh...... 3:30pm- 4:45pm (MMH 3418) Lebeaux, D.

LING419 **Topics in Syntax; Grade Method: REG/P-F/AUD.** 3 credits
0101 (34655) Time and room to be arranged Lightfoot, D.

LING419H **Topics in Syntax; Grade Method: REG.** 3 credits
(PermReq)
0101 (34665) Time and room to be arranged Lightfoot, D.

LING420 **Word Formation; Grade Method: REG/AUD.** *Prerequisite: LING 322.* 3 credits
(PermReq)
0101 (34675) M......... 1:00pm- 4:00pm (ARM 0117) Lombardi, L.
Time and room to be arranged Dis

LING420H **Word Formation; Grade Method: REG.** *Prerequisite: LING 322.* 3 credits
(PermReq)
0101 (34685) M......... 1:00pm- 4:00pm (ARM 0117) Lombardi, L.
Time and room to be arranged Dis

LING429 **Topics in Phonology; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq)
0101 (34695) Time and room to be arranged Lombardi, L.

LING429H **Topics in Phonology; Grade Method: REG.** 3 credits
(PermReq)
0101 (34705) Time and room to be arranged Lombardi, L.

LING440 **Grammars and Cognition; Grade Method: REG/P-F/AUD.** 3 credits
0101 (34715) TuTh...... 9:30am-10:45am (MMH 1400) Weinberg, A.

LING499 **Directed Studies in Linguistics; Grade Method: REG/P-F.** 1-3 credits
(PermReq)
0101 (34725) Time and room to be arranged Lightfoot, D.

LING499H **Directed Studies in Linguistics; Grade Method: REG.** 3 credits
(PermReq)
0101 (34735) Time and room to be arranged Lightfoot, D.

LING611 **Issues in Syntax; Grade Method: REG/AUD.** *Prerequisite: LING 610.* 3 credits
0101 (34745) Th........10:00am-12:30pm (MMH 3416A) Lightfoot, D.

LING621 **Issues in Phonology; Grade Method: REG/AUD.** *Prerequisite: LING 620.* 3 credits
(PermReq)
0101 (34755) M......... 1:00pm- 4:00pm (ARM 0117) Lombardi, L.
Time and room to be arranged Dis

LING644 **Language Acquisition; Grade Method: REG/AUD.** *Prerequisite: LING 640* 3 credits
0101 (34765) Tu........ 2:00pm- 4:30pm (MMH 1304) Thornton, R.

LING689 **Independent Study: Modularity; Grade Method: REG/AUD.** 1-3 credits
(PermReq)
0101 (34775) Th........ 2:00pm- 4:00pm (MMH 1304) Crain, S.
Time and room to be arranged Dis

LING698 **Directed Study; Grade Method: REG.** 1-3 credits
(PermReq)
0101 (34785) F......... 2:00pm- 4:00pm (MMH 1304) Lightfoot, D.
Time and room to be arranged Dis

LING788 **Research Papers in Linguistics; Grade Method: REG.** 1-6 credits
(PermReq)
0101 (34795) Time and room to be arranged Hornstein, N.

LING799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

LING819 **Seminar in Syntactic Theory; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (34806) W......... 2:00pm- 4:00pm (WDS 0104) Uriagereka, J.
Time and room to be arranged Dis

LING819A **Seminar in Syntactic Theory; Grade Method: REG/AUD.** 3 credits
0101 (34816) Th........10:00am-12:30pm (JMZ 2125) Hornstein, N.

LING889 **Directed Research; Grade Method: REG/AUD.** 1-8 credits
0101 (34826) Time and room to be arranged Hornstein, N.

LING895 **Doctoral Research Paper; Grade Method: REG.** 6 credits
0101 (34836) Time and room to be arranged Hornstein, N.

LING899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL460 **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 104 or CMSC 113 . Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits
0101 (34903) TuTh...... 3:30pm- 4:45pm (MTH B0421) Vonpetersdorff,
0201 (34904) MWF....... 9:00am- 9:50am (MTH 0106) Kellogg, R.

MAPL466 **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 104. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits
0101 (34914) TuTh...... 2:00pm- 3:15pm (MTH 0303) Nochetto, R.
0201 (34915) TuTh...... 3:30pm- 4:45pm (MTH 0303) Babuska, I.

MAPL467 **Introduction to Numerical Analysis II; Grade Method: REG/P-F/AUD.** *Prerequisites: MAPL/CMSC 466 with a grade of C or better. Also offered as CMSC 467. Credit will be granted for only one of the following: CMSC 467 or MAPL 467.* 3 credits
0101 (34925) TuTh......12:30pm- 1:45pm (CLB 0109) Stewart, G.

MAPL498A **Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MAPL666 **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: MAPL 466; and MATH 410. Also offered as CMSC 666.* 3 credits
0101 (34938) TuTh...... 3:30pm- 4:45pm (MTH 0403) Nochetto, R.

MAPL667 **Numerical Analysis II; Grade Method: REG/AUD.** *Prerequisite: MAPL 666. Also offered as CMSC 667.* Course is offered in the spring semester only. 3 credits
0101 (34948) MWF....... 9:00am- 9:50am (MTH 0104) Markley, N.

MAPL671 **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 630; and MATH/MAPL 670 or equivalent. Also offered as MATH 671.* Course is offered in the spring semester only. 3 credits
0101 (34958) MWF.......10:00am-10:50am (MTH 0401) Markley, N.

MAPL674 **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 673. Also offered as MATH 674.* Course is offered in the spring semester only. 3 credits
0101 (34968) MWF....... 2:00pm- 2:50pm (MTH 0104) Pego, R.

MAPL686 **Modern Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 685 Also offered as MATH 686* 3 credits
0101 (34978) TuTh...... 2:00pm- 3:15pm (MTH 0102) Antman, S.

MAPL698A **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

MAPL698B **Advanced Topics in Applied Mathematics: Topics in Finite Elementary Methods; Grade Method: REG/AUD.** 3 credits
0201 (35039) TuTh......12:30pm- 1:45pm (MTH B0429) Babuska, I.

MAPL698C **Advanced Topics in Applied Mathematics: Topics in Analytical Dynamics; Grade Method: REG/AUD.** 3 credits
0301 (35049) MW........ 4:15pm- 5:30pm (MTH 0302) Maddocks, J.

MAPL699 **Applied Mathematics Seminar: Applied Mathematics Seminar; Grade Method: REG/AUD.** 1 credit
0101 (35059) Th........ 2:00pm- 3:00pm (MTH 0403) Kedem, B.

MAPL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MAPL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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MATH Mathematics (Computer, Mathematical and Physical Sciences)

MATH001 **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $155 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits
0101 (35249) MWF....... 8:00am- 8:50am (MTH B0421) STAFF
0102 (35250) MWF....... 8:00am- 8:50am (MTH 0101) STAFF
0201 (35253) MWF....... 9:00am- 9:50am (MTH 0302) STAFF
0202 (35254) MWF....... 9:00am- 9:50am (MTH B0423) STAFF
0301 (35257) MWF.......10:00am-10:50am (MTH 0405) STAFF
0302 (35258) MWF.......10:00am-10:50am (MTH 0407) STAFF
0401 (35261) MWF.......11:00am-11:50am (MTH 0102) STAFF
0402 (35262) MWF.......11:00am-11:50am (MTH 0201) STAFF
0501 (35265) MWF.......12:00pm-12:50pm (MTH 0102) STAFF
0502 (35266) MWF.......12:00pm-12:50pm (MTH 0104) STAFF
0601 (35269) MWF....... 1:00pm- 1:50pm (MTH 0411) STAFF
0602 (35270) MWF....... 1:00pm- 1:50pm (CHE 2136) STAFF

MATH002 **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115 Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* The notation 3 credits is used for billing and full-time or part-time status. There is a special $155 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees-Special Refund Deadline in the Financial Information section of the Schedule of Classes. Anyone registering for MATH 002 must have already completed at least one full year of high school algebra. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits
0101 (35282) MWF....... 8:00am- 8:50am (MTH 0103) STAFF
0201 (35286) MWF....... 9:00am- 9:50am (MTH 1313) STAFF
0301 (35290) MWF.......10:00am-10:50am (MTH 0306) STAFF
0401 (35293) MWF.......11:00am-11:50am (MTH 1313) STAFF
0501 (35296) MWF.......12:00pm-12:50pm (MTH 0409) STAFF
0601 (35299) MWF....... 1:00pm- 1:50pm (MTH 1311) STAFF
0701 (35302) TuTh......11:00am-12:15pm (MTH 0405) STAFF
0801 (35306) TuTh......12:30pm- 1:45pm (MTH 0405) STAFF

MATH110 **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* All sections will require the use of a graphics calculator. Instructor will use Texas Instruments TI-81 or TI-82 calculator. 3 credits
0101 (35318) MWF.......11:00am-11:50am (MTH 0407) STAFF
0102 (35319) MWF.......11:00am-11:50am (MTH 0405) STAFF
0103 (35320) MWF.......11:00am-11:50am (MTH 0306) STAFF
0104 (35321) MWF.......11:00am-11:50am (MTH 0307) STAFF
0201 (35326) MWF.......12:00pm-12:50pm (MTH 0407) STAFF
0202 (35327) MWF.......12:00pm-12:50pm (MTH 0405) STAFF
0203 (35328) MWF.......12:00pm-12:50pm (MTH 0306) STAFF
0204 (35329) MWF.......12:00pm-12:50pm (MTH 0307) STAFF
0301 (35334) MWF....... 1:00pm- 1:50pm (MTH 0407) STAFF
0302 (35335) MWF....... 1:00pm- 1:50pm (MTH 0405) STAFF
0303 (35336) MWF....... 1:00pm- 1:50pm (MTH 0306) STAFF
0304 (35337) MWF....... 1:00pm- 1:50pm (MTH 0307) STAFF
0401 (35342) MWF....... 2:00pm- 2:50pm (MTH 0407) STAFF
0402 (35343) MWF....... 2:00pm- 2:50pm (MTH 0405) STAFF
0403 (35344) MWF....... 2:00pm- 2:50pm (MTH 0306) STAFF
0404 (35345) MWF....... 2:00pm- 2:50pm (MTH 0307) STAFF
0501 (35350) MWF....... 1:00pm- 1:50pm (EGR 2112) Fey, J.
Section 0501 is an experimental section covering some mathematical topics and applications in the physical and life sciences that are not in the standard syllabus and using instruction that emphasizes cooperative small-group learning.

MATH111 **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100* 3 credits
0101 (35359) MWF....... 1:00pm- 1:50pm (MTH 0409) STAFF
0102 (35360) MWF....... 1:00pm- 1:50pm (MTH B0423) STAFF
0103 (35361) MWF....... 1:00pm- 1:50pm (MTH 0106) STAFF
0201 (35364) MWF....... 2:00pm- 2:50pm (MTH 0409) STAFF
0202 (35365) MWF....... 2:00pm- 2:50pm (MTH B0423) STAFF

MATH113 **College Algebra with Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: Permission of department based on satisfactory score on the Math Placement Exam, or MATH 001, or MATH 002. Not open to students who have completed MATH 220 or any course with a prerequisite of MATH 220. Credit will be granted for only one of the following: (MATH 110 or MATH 113), or (MATH 113 or MATH 115).* 3 credits
0101 (35377) MWF.......10:00am-10:50am (MTH 0103) STAFF
0102 (35378) MWF.......10:00am-10:50am (MTH 0305) STAFF
0103 (35379) MWF.......10:00am-10:50am (MTH 1311) STAFF
0201 (35381) MWF.......11:00am-11:50am (MTH 0103) STAFF
0202 (35382) MWF.......11:00am-11:50am (MTH 0305) STAFF
0203 (35383) MWF.......11:00am-11:50am (MTH 1311) STAFF
0301 (35385) MWF....... 3:00pm- 3:50pm (MTH 0103) STAFF
0302 (35386) MWF....... 3:00pm- 3:50pm (MTH 0409) STAFF
0303 (35387) MWF....... 3:00pm- 3:50pm (MTH 0305) STAFF
0401 (35389) MWF....... 4:00pm- 4:50pm (MTH 0103) STAFF
0402 (35390) MWF....... 4:00pm- 4:50pm (MTH 0409) STAFF
0403 (35391) MWF....... 4:00pm- 4:50pm (MTH 0305) STAFF

MATH115 **Precalculus; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite.* Preparation for MATH 220 or MATH 140. 3 credits
0101 (35402) MWF....... 8:00am- 8:50am (MTH 0407) STAFF
0102 (35403) MWF....... 8:00am- 8:50am (MTH 0405) STAFF
0103 (35404) MWF....... 8:00am- 8:50am (MTH 0306) STAFF
0104 (35405) MWF....... 8:00am- 8:50am (MTH 0307) STAFF
0201 (35409) MWF....... 9:00am- 9:50am (MTH 0407) STAFF
0202 (35410) MWF....... 9:00am- 9:50am (MTH 0405) STAFF
0203 (35411) MWF....... 9:00am- 9:50am (MTH 0306) STAFF
0204 (35412) MWF....... 9:00am- 9:50am (MTH 0307) STAFF

0301 (35416) MWF....... 3:00pm- 3:50pm (MTH 0407) STAFF
0302 (35417) MWF....... 3:00pm- 3:50pm (MTH 0405) STAFF
0303 (35418) MWF....... 3:00pm- 3:50pm (MTH 0306) STAFF
0401 (35423) MWF....... 4:00pm- 4:50pm (MTH 0407) STAFF
0402 (35424) MWF....... 4:00pm- 4:50pm (MTH 0405) STAFF
0403 (35425) MWF....... 4:00pm- 4:50pm (MTH 0306) STAFF

MATH140 **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator. (Preferred calculator is the Texas Instruments TI-81 or TI-82). Special note for sections 031* and 032*: These special sections will cover the same basic material as is usual for MATH 140. In addition, there will be an emphasis placed on student interaction in groups, including a team approach to solving some challenging calculus-based problems. To facilitate this alternate learning environment, there will be 3 one- hour lectures and 2 two-hour workshops each week, as well as enhanced assistance and support for students. 4 credits
0111 (35439) MWF.......11:00am-11:50am (ARM 0126) Ellis, R.
TuTh...... 8:00am- 8:50am (MTH 0407) Dis
0121 (35441) MWF.......11:00am-11:50am (ARM 0126) Ellis, R.
TuTh...... 9:00am- 9:50am (MTH 0407) Dis
0131 (35443) MWF.......11:00am-11:50am (ARM 0126) Ellis, R.
TuTh......10:00am-10:50am (MTH 0407) Dis
0141 (35445) MWF.......11:00am-11:50am (ARM 0126) Ellis, R.
TuTh......11:00am-11:50am (MTH 0407) Dis
0211 (35447) MWF.......12:00pm-12:50pm (ARM 0135) Neri, U.
TuTh......12:00pm-12:50pm (MTH 0407) Dis
0221 (35449) MWF.......12:00pm-12:50pm (ARM 0135) Neri, U.
TuTh...... 1:00pm- 1:50pm (MTH 0407) Dis
0231 (35451) MWF.......12:00pm-12:50pm (ARM 0135) Neri, U.
TuTh...... 2:00pm- 2:50pm (MTH 0407) Dis
0241 (35453) MWF.......12:00pm-12:50pm (ARM 0135) Neri, U.
TuTh...... 3:00pm- 3:50pm (MTH 0407) Dis
031* (35455) MWF....... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh...... 9:00am-10:50am (MTH 0105) Dis
Section 031* is a first year focus section and open only to new freshmen.

032* (35456) MWF....... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh...... 1:00pm- 2:50pm (MTH 0105) Dis
Section 032* is a first year focus section and open only to new freshmen.

0335 (35457) MWF....... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh...... 9:00am- 9:50am (MTH 0106) Dis
0345 (35459) MWF....... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh...... 1:00pm- 1:50pm (MTH 0106) Dis

MATH140H **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115 Credit will be granted for only one of the following MATH 140 or MATH 220* 4 credits
2011 (35470) MTuWF.....10:00am-10:50am (MTH B0425) Wolfe, P.

MATH141 **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require use of a graphics calculator. Instructor will use TI-81 or TI-82 calculator. Note for the ACCEL program sections (041* and 042*) and for all sections ending in A or 4 credits

B (e.g.,011A, 011B): Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 two hour workshops each week with enhanced assistance and support for students. For sections ending in C or D (e.g., 014C, 014D) there will be 3 one-hour lectures and two 75-minute recitation classes with enhanced assistance and support for students.

011A (35480)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh...... 8:00am- 9:50am (MTH 0403) Dis	
011B (35481)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh...... 8:00am- 9:50am (MTH 1311) Dis	
012A (35482)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh......10:00am-11:50am (MTH 0403) Dis	
012B (35483)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh......10:00am-11:50am (MTH 1311) Dis	
013A (35484)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh......12:00pm- 1:50pm (MTH 0403) Dis	
013B (35485)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh......12:00pm- 1:50pm (MTH 1311) Dis	
014C (35486)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh...... 8:00am- 9:15am (MTH 0409) Dis	
014D (35487)	MWF.......10:00am-10:50am (ARM 0126)	Rudolph, D.
	TuTh...... 3:00pm- 4:15pm (MTH 0409) Dis	
021A (35488)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh...... 8:00am- 9:50am (MTH 0103) Dis	
021B (35489)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh...... 8:00am- 9:50am (MTH 1313) Dis	
022A (35490)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh......10:00am-11:50am (MTH 0103) Dis	
022B (35491)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh......10:00am-11:50am (MTH 1313) Dis	
023A (35492)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh......12:00pm- 1:50pm (MTH 0107) Dis	
023B (35493)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh......12:00pm- 1:50pm (MTH 1313) Dis	
024C (35494)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh...... 8:00am- 9:15am (MTH 0304) Dis	
024D (35495)	MWF.......11:00am-11:50am (ARM 0131)	Gulick, D.
	TuTh...... 3:00pm- 4:15pm (MTH 0304) Dis	
041* (35496)	MWF....... 2:00pm- 2:50pm (ARM 0135)	Wolpert, S.
	TuTh...... 9:00am-10:50am (MTH 0201) Dis	
	Section 041* is a first year focus section and open only to new freshmen.	
042* (35497)	MWF....... 2:00pm- 2:50pm (ARM 0135)	Wolpert, S.
	TuTh...... 1:00pm- 2:50pm (MTH 0201) Dis	
	Section 042* is a first year focus section and open only to new freshmen.	
0435 (35498)	MWF....... 2:00pm- 2:50pm (ARM 0135)	Wolpert, S.
	TuTh...... 9:00am- 9:50am (MTH 0306) Dis	
0445 (35501)	MWF....... 2:00pm- 2:50pm (ARM 0135)	Wolpert, S.
	TuTh...... 1:00pm- 1:50pm (MTH 0103) Dis	

MATH141H (PermReq) **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* Open only to University General Honors students. 4 credits

2011 (35513)	MWThF.....10:00am-10:50am (MTH B0429)	Dancis, J.

MATH210 **Elements of Mathematics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-educ. early childhood, 08020-educ elem, 0808B-spec educ. 4 credits

0101 (35523)	MW........ 8:00am- 8:50am (MTH B0425)	STAFF
	F......... 8:00am- 9:50am (MTH B0425)	
0201 (35524)	MW........ 9:00am- 9:50am (MTH B0425)	STAFF
	Th........ 8:00am- 9:50am (MTH B0425)	
0301 (35525)	MF........ 9:00am- 9:50am (MTH B0427)	STAFF
	Th........ 8:00am- 9:50am (MTH B0427)	
0401 (35526)	MTh.......11:00am-11:50am (MTH B0429)	STAFF
	W.........11:00am-12:50pm (MTH B0429)	

MATH211 **Elements of Geometry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 210.* 4 credits

0101 (35536)	MW........11:00am-11:50am (MTH B0425)	STAFF
	Th........10:00am-11:50am (MTH B0425)	
0201 (35537)	MF........ 1:00pm- 1:50pm (MTH B0429)	STAFF
	W......... 1:00pm- 2:50pm (MTH B0429)	
0301 (35538)	MF........ 1:00pm- 1:50pm (MTH B0427)	STAFF
	W......... 1:00pm- 2:50pm (MTH B0427)	
0401 (35539)	MF........11:00am-11:50am (MTH B0427)	STAFF
	W.........11:00am-12:50pm (MTH B0427)	

MATH220 **Elementary Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.* Special note for sections 0111 through 0142 and section 0501: These sections will make extensive use of the computer to enhance the visualization of calculus concepts. 3 credits

0111 (35549)	MWF.......11:00am-11:50am (ARM 0135)	Schneider, D.
	Tu........ 8:00am- 8:50am (MTH 0307) Dis	
0121 (35551)	MWF.......11:00am-11:50am (ARM 0135)	Schneider, D.
	Tu........ 9:00am- 9:50am (MTH 0307) Dis	
0131 (35553)	MWF.......11:00am-11:50am (ARM 0135)	Schneider, D.
	Tu........10:00am-10:50am (MTH 0307) Dis	
0141 (35555)	MWF.......11:00am-11:50am (ARM 0135)	Schneider, D.
	Tu........11:00am-11:50am (MTH 0307) Dis	
0211 (35557)	MWF....... 2:00pm- 2:50pm (ARM 0131)	Greenberg, L.
	Th........ 8:00am- 8:50am (MTH 0307) Dis	
0221 (35559)	MWF....... 2:00pm- 2:50pm (ARM 0131)	Greenberg, L.
	Th........ 9:00am- 9:50am (MTH 0307) Dis	
0231 (35561)	MWF....... 2:00pm- 2:50pm (ARM 0131)	Greenberg, L.
	Th........10:00am-10:50am (MTH 0307) Dis	
0241 (35563)	MWF....... 2:00pm- 2:50pm (ARM 0131)	Greenberg, L.
	Th........11:00am-11:50am (MTH 0307) Dis	
0311 (35565)	TuTh...... 9:30am-10:45am (ARM 0126)	Washington, L.
	W.........12:00pm-12:50pm (MTH 0403) Dis	
0321 (35567)	TuTh...... 9:30am-10:45am (ARM 0126)	Washington, L.
	W......... 1:00pm- 1:50pm (MTH 0403) Dis	
0331 (35569)	TuTh...... 9:30am-10:45am (ARM 0126)	Washington, L.
	W......... 2:00pm- 2:50pm (MTH 0403) Dis	
0341 (35571)	TuTh...... 9:30am-10:45am (ARM 0126)	Washington, L.
	W......... 3:00pm- 3:50pm (MTH 0403) Dis	
0411 (35573)	TuTh......12:30pm- 1:45pm (ARM 0126)	Goldberg, S.
	F.........12:00pm-12:50pm (MTH 0403) Dis	
0421 (35575)	TuTh......12:30pm- 1:45pm (ARM 0126)	Goldberg, S.
	F......... 1:00pm- 1:50pm (MTH 0403) Dis	
0431 (35577)	TuTh......12:30pm- 1:45pm (ARM 0126)	Goldberg, S.
	F......... 2:00pm- 2:50pm (MTH 0403) Dis	
0441 (35579)	TuTh......12:30pm- 1:45pm (ARM 0126)	Goldberg, S.
	F......... 3:00pm- 3:50pm (MTH 0403) Dis	

MATH221 **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.* 3 credits

0111 (35590)	TuTh...... 2:00pm- 3:15pm (ARM 0126)	Lay, D.
	M.........12:00pm-12:50pm (MTH 0403) Dis	
0121 (35592)	TuTh...... 2:00pm- 3:15pm (ARM 0126)	Lay, D.
	M......... 1:00pm- 1:50pm (MTH 0403) Dis	
0131 (35594)	TuTh...... 2:00pm- 3:15pm (ARM 0126)	Lay, D.
	M......... 2:00pm- 2:50pm (MTH 0403) Dis	
0141 (35596)	TuTh...... 2:00pm- 3:15pm (ARM 0126)	Lay, D.
	M......... 3:00pm- 3:50pm (MTH 0403) Dis	

MATH240 **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.* 4 credits

0111 (35607)	MWF....... 9:00am- 9:50am (ARM 0126)	Sweet, D.
	TuTh......12:00pm-12:50pm (MTH 0307) Dis	
0121 (35609)	MWF....... 9:00am- 9:50am (ARM 0126)	Sweet, D.
	TuTh...... 1:00pm- 1:50pm (MTH 0307) Dis	
0131 (35611)	MWF....... 9:00am- 9:50am (ARM 0126)	Sweet, D.
	TuTh...... 2:00pm- 2:50pm (MTH 0307) Dis	
0141 (35613)	MWF....... 9:00am- 9:50am (ARM 0126)	Sweet, D.
	TuTh...... 3:00pm- 3:50pm (MTH 0307) Dis	

MATH241 **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.* 4 credits

0101 (35624)	MWThF.....12:00pm-12:50pm (MTH 0106)	Auslander, J.
0201 (35625)	MF........ 8:00am- 8:50am (MTH B0427)	Chang, D.
	W......... 8:00am- 9:50am (MTH B0427)	
0301 (35626)	MWThF.....11:00am-11:50am (MTH 0106)	Green, P.
0401 (35627)	TuTh......12:30pm- 1:45pm (MTH 0401)	Lipsman, R.
	M......... 1:00pm- 1:50pm (MTH 0401)	
0501 (35628)	TuTh...... 2:00pm- 3:15pm (MTH 0401)	Sather, J.
	F......... 1:00pm- 1:50pm (MTH 0401)	
0601 (35629)	MTuWF.....10:00am-10:50am (MTH 0106)	Currier, A.
0701 (35630)	MTuWF.....10:00am-10:50am (MTH 0304)	STAFF
0801 (35631)	TuTh...... 9:30am-10:45am (MTH 0411)	Grillakis, M.
	M.........10:00am-10:50am (MTH 0411)	
0901 (35632)	TuTh......11:00am-12:15pm (MTH 0409)	Osborn, J.
	M.........11:00am-11:50am (MTH 0409)	
1001 (35633)	TuTh...... 3:30pm- 4:45pm (MTH 0106)	Winkelnkemper,
	M......... 4:00pm- 4:50pm (MTH 0106)	

MATH241H **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.* 4 credits

2011 (35643)	TuTh......12:30pm- 1:45pm (MTH 0102)	Stuck, G.
	M......... 1:00pm- 1:50pm (MTH 0102)	

MATH246 **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* 3 credits

0101 (35653)	MWF....... 9:00am- 9:50am (MTH 0101)	Berg, K.
0201 (35654)	MWF.......10:00am-10:50am (MTH 0409)	Gray, A.
0301 (35655)	MWF.......11:00am-11:50am (MTH 0101)	Kellogg, R.
0401 (35656)	MWF.......12:00pm-12:50pm (MTH 0103)	Warner, C.
0501 (35657)	MWF....... 1:00pm- 1:50pm (MTH 0101)	Goldman, W.
0601 (35658)	MWF....... 2:00pm- 2:50pm (MTH 0103)	Cohen, J.
0701 (35659)	TuTh...... 8:00am- 9:15am (MTH B0421)	Osborn, J.
0801 (35660)	TuTh...... 9:30am-10:45am (MTH 0101)	Coombes, K.
0901 (35661)	TuTh......11:00am-12:15pm (MTH B0421)	Glaz, H.
1001 (35662)	TuTh......12:30pm- 1:45pm (MTH 0304)	Zedek, M.
1101 (35663)	TuTh...... 3:30pm- 4:45pm (MTH 0101)	Adams, W.

MATH246H (PermReq) **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* 3 credits

2011 (35673)	TuTh...... 9:30am-10:45am (MTH 0302)	Lipsman, R.

MATH251 (PermReq) **Analysis II (Honors); Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 250.* Course is offered in the spring semester only. 4 credits

01*1 (35683)	TuTh......11:00am-12:15pm (MTH 0411)	King, H.
	F.........11:00am-11:50am (MTH 0411)	
	Section 01*1 is a first year focus section and open only to new freshmen.	

MATH299A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MATH386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

MATH400 **Vectors and Matrices; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS or Engineering Colleges. Credit will be granted for only one of the following: MATH 240, MATH 400, or MATH 461.* 3 credits

0101 (35701)	TuTh...... 3:30pm- 4:45pm (MTH 0102)	Lay, D.

MATH401 **Applications of Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* 3 credits

0101 (35711)	MWF....... 9:00am- 9:50am (MTH 0103)	Chu, H.
0201 (35712)	MWF.......10:00am-10:50am (MTH B0421)	Helzer, G.
0301 (35713)	MWF....... 2:00pm- 2:50pm (MTH 0101)	Owings, J.

MATH402 **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403. 3 credits

0101 (35723)	MWF.......12:00pm-12:50pm (MTH 1311)	Schneider, D.

MATH403 **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* 3 credits

0101 (35733)	MWF.......12:00pm-12:50pm (MTH 0101)	Currier, A.
0201 (35734)	TuTh...... 2:00pm- 3:15pm (MTH 0306)	Rosenberg, J.

MATH405 **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* 3 credits

0101 (35744)	TuTh......12:30pm- 1:45pm (MTH 0104)	Adams, J.

MATH406 **Introduction to Number Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141 or permission of department.* 3 credits

0101 (35754)	TuTh...... 9:30am-10:45am (MTH B0421)	Iozzi, A.
0201 (35755)	TuTh......11:00am-12:15pm (MTH 0304)	Kleppner, A.
0301 (35756)	TuTh......12:30pm- 1:45pm (MTH 0101)	STAFF
0401 (35757)	TuTh...... 3:30pm- 4:45pm (MTH 0405)	STAFF

MATH410 (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 250.* 3 credits

0101 (35767)	TuTh...... 8:00am- 9:15am (MTH 0101)	Fitzpatrick, P.
0201 (35768)	TuTh......12:30pm- 1:45pm (MTH 0411)	Schafer, J.

MATH411 (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410. Not open to students who have completed MATH 250 and MATH 251.* 3 credits

0101 (35778)	MWF.......11:00am-11:50am (MTH B0421)	Sweet, D.
0201 (35779)	MWF....... 1:00pm- 1:50pm (MTH 0103)	Warner, C.

MATH414 **Differential Equations; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410, and MATH 240 or equivalent.* 3 credits

0101 (35789)	MWF.......10:00am-10:50am (MTH 0107)	Chu, H.

MATH417 **Introduction to Fourier Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410.* 3 credits

0101 (35799)	MWF....... 1:00pm- 1:50pm (MTH B0425)	Auslander, J.

MATH430 **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141.* 3 credits

0101 (35809)	MWF....... 9:00am- 9:50am (MTH 0403)	Green, P.
0201 (35810)	MWF....... 1:00pm- 1:50pm (MTH 1313)	Helzer, G.

MATH432 **Introduction to Point Set Topology; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410 or equivalent.* 3 credits

0101 (35820)	TuTh...... 9:30am-10:45am (MTH 0107)	Brin, M.

MATH437 **Differential Geometry of Curves and Surfaces II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 436.* 3 credits

0101 (35830)	MWF.......12:00pm-12:50pm (MTH B0425)	Grey, A.

MATH445 **Elementary Mathematical Logic; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* 3 credits

0101 (35840)	MWF....... 9:00am- 9:50am (MTH 0411)	Kueker, D.

MATH446 **Axiomatic Set Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403 or MATH 410.* Course is offered in the spring semester only. 3 credits

0101 (35850)	TuTh...... 2:00pm- 3:15pm (MTH 0106)	Laskowski, M.

MATH450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* 3 credits

0101 (35860)	TuTh...... 5:00pm- 6:15pm (CLB 0102)	Perlis, D.

MATH452 **Introduction to Dynamics and Chaos; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246.* 3 credits

0101 (35870)	MWF....... 2:00pm- 2:50pm (MTH B0425)	Yorke, J.

MATH461 **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* 3 credits

0101 (35880)	MWF....... 9:00am- 9:50am (MTH B0421)	Ellis, R.
0201 (35881)	MWF.......10:00am-10:50am (MTH 0101)	Cheng, D.
0301 (35882)	MWF....... 1:00pm- 1:50pm (MTH B0421)	Dancis, J.
0401 (35883)	TuTh...... 9:30am-10:45am (MTH 0405)	Goldberg, S.
0501 (35884)	TuTh......11:00am-12:15pm (MTH 0101)	Yakobson, M.
0601 (35885)	TuTh......12:30pm- 1:45pm (MTH 0409)	STAFF

MATH462 **Partial Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241, and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* 3 credits

0101 (35895)	MWF....... 9:00am- 9:50am (MTH 0409)	Cooper, J.
0201 (35896)	MWF.......10:00am-10:50am (MTH 0403)	Neri, U.
0301 (35897)	MWF.......12:00pm-12:50pm (MTH B0421)	Greenberg, L.
0401 (35898)	TuTh...... 2:00pm- 3:15pm (MTH 0101)	Poritz, J.

MATH463 **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* 3 credits

0101 (35908)	TuTh...... 9:30am-10:45am (MTH 0303)	Zedek, M.
0201 (35909)	TuTh......12:30pm- 1:45pm (MTH B0421)	Sather, J.
0301 (35910)	TuTh...... 2:00pm- 3:15pm (MTH B0421)	Winkelnkemper,
0401 (35911)	TuTh...... 3:30pm- 4:45pm (MTH 0306)	STAFF

MATH464 **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246, and MATH 463.* 3 credits

0101 (35921)	TuTh......11:00am-12:15pm (MTH 0102)	Alexander, J.

MATH475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240, and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.* 3 credits

0101 (35931)	MWF....... 2:00pm- 2:50pm (MTH 0411)	Lopez-Escobar,

MATH478A (PermReq) **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. 1-3 credits

MATH498A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-9 credits

MATH601 **Abstract Algebra II; Grade Method: REG/AUD.** *Prerequisite: MATH 600.* Course is offered in the spring semester only. 3 credits

0101 (35989)	TuTh......12:30pm- 1:45pm (MTH B0423)	Washington, L.

MATH607 **Algebraic Geometry II; Grade Method: REG/AUD.** *Prerequisite: MATH 606.* 3 credits

0101 (35999)	TuTh......12:30pm- 1:45pm (MTH B0427)	Coombes, K.

MATH608A **Selected Topics in Algebra; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH608B **Selected Topics in Algebra: Computational Algebra; Grade Method: REG/AUD.** 3 credits

0201 (36020)	TuTh......11:00am-12:15pm (MTH B0423)	Adams, W.

MATH630 **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* 3 credits

0101 (36030)	TuTh...... 9:30am-10:45am (MTH 0102)	Kleppner, A.

MATH631 **Real Analysis II; Grade Method: REG/AUD.** *Prerequisite: MATH 630.* Course is offered in the spring semester only. 3 credits

0101 (36040)	MWF.......12:00pm-12:50pm (MTH 1313)	Boyle, M.

MATH636 **Representation Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* 3 credits

0101 (36050)	TuTh...... 9:30am-10:45am (MTH 0104)	Kudla, S.

MATH643 **Dynamical Systems II; Grade Method: REG/AUD.** *Prerequisite: MATH 642 or equivalent.* Course is offered in the spring semester only. 3 credits

0101 (36060)	TuTh......11:00am-12:15pm (MTH 0401)	Stuck, G.

MATH648A **Selected Topics in Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH648B **Selected Topics in Analysis; Grade Method: REG/AUD.** 3 credits

0201 (36103)	MWF.......11:00am-11:50am (MTH 0107)	Rudolph, D.

MATH660 **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* 3 credits

0101 (36113)	TuTh......11:00am-12:15pm (MTH 0104)	Rosenberg, J.

MATH661 **Complex Analysis II; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH 660.* Course is offered in the spring semester only. 3 credits

0101 (36123)	TuTh...... 2:00pm- 3:15pm (MTH 0103)	Berenstein, C.

MATH668A **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH671 **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH/MAPL 670 or the equivalent. Also offered as MAPL 671.* Course is offered in the spring semester only. 3 credits

0101 (36138)	MWF.......10:00am-10:50am (MTH 0401)	Markley, N.

MATH674 **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 673. Also offered as MAPL 674.* Course is offered in the spring semester only. 3 credits

0101 (36148)	MWF....... 2:00pm- 2:50pm (MTH 0104)	Pego, R.

MATH686 **Modern Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 685. Also offered as MAPL 686.* 3 credits

0101 (36158)	TuTh...... 2:00pm- 3:15pm (MTH 0102)	Antman, S.

MATH710 **Consistency Proofs in Set Theory; Grade Method: REG/AUD.** *Prerequisites: MATH 446, and MATH 447.* 3 credits

0101 (36168)	MWF.......11:00am-11:50am (MTH B0423)	Owings, J.

MATH713 **Mathematical Logic II; Grade Method: REG/AUD.** *Prerequisite: MATH 712 or MATH 447.* Course is offered in the spring semester only. 3 credits

0101 (36178)	MWF....... 1:00pm- 1:50pm (MTH 0107)	Kueker, D.

MATH718A **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

MATH734 **Algebraic Topology; Grade Method: REG/AUD.** *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* Course is offered in the spring semester only. 3 credits

0101 (36193)	TuTh...... 3:30pm- 4:45pm (MTH 0401)	Millson, J.

MATH742 **Differential Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410, and MATH 411 or equivalent.* Course is offered in the spring semester only. 3 credits

0101 (36203) TuTh...... 9:30am-10:45am (MTH 0401) Schafer, J.

MATH748A Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

MATH748B Selected Topics in Geometry and Topology: Carnot-Caratheodony Geometry; Grade Method: REG/AUD. 3 credits
0201 (36228) TuTh...... 2:00pm- 3:15pm (MTH 0104) Grove, K.

MATH748C Selected Topics in Geometry and Topology: Knots and 3-Manifolds; Grade Method: REG/AUD. 3 credits
0301 (36238) Time and room to be arranged Novikov, S.

MATH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MATH899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Environmental Chemistry/Geochemistry; Grade Method: REG/AUD. Course meets at Chesapeake Biological Laboratory. 1 credit
0101 (36543) M......... 3:30pm- 4:30pm (Arranged) Harvey, H.

MEES608D Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing and Communication; Grade Method: REG/AUD. Course is taught at Horn Point Environmental Laboratory. 1 credit
0101 (36553) Time and room to be arranged Kennedy, V.

MEES608F Seminar in Marine-Estuarine-Environmental Sciences: Fluid Dynamics in Ecology; Grade Method: REG/AUD. Course is taught at Horn Point Environmental Laboratory and on intervideo network. 1-2 credits
0101 (36563) W......... 9:00am-11:00am (SKN 0101) STAFF

MEES608T Seminar in Marine-Estuarine-Environmental Sciences: Marine Microbiology Biotechnology Journal Review Seminar; Grade Method: REG/AUD. Course to be offered at Center for Marine Biotechnology, Baltimore. 1-2 credits
0101 (36573) F.........12:30pm- 1:30pm (Arranged) Beles, M.

MEES621 Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD. Course is taught at Horn Point Environmental Laboratory and on intervideo network. 3 credits
0101 (36583) MWF....... 1:00pm- 2:00pm (Arranged) Fisher, T.
Time and room to be arranged Lab

MEES698 Special Topics in Marine-Estuarine-Environmental Sciences: Ecology of Marine Communities; Grade Method: REG/AUD. Prerequisites: ZOOL 670 or permission of instructor. Recommended: ZOOL 481. 4 credits
0101 (36593) TuTh...... 2:00pm- 3:15pm (ZOP 1230) Sebens, K.
Time and room to be arranged Lab

MEES698B Special Topics in Marine-Estuarine-Environmental Sciences: Ecotoxicology; Grade Method: REG/AUD. 3 credits
0101 (36603) Time and room to be arranged Wright, D.

MEES698C Special Topics in Marine-Estuarine-Environmental Sciences: Aquaculture; Grade Method: REG/AUD. Course is being taught at Horn Point Environmental Laboratory, Cambridge, MD and on intervideo network. 3 credits
0101 (36613) TuTh...... 8:30am-10:00am (SKN 0101) Harrell, R.

MEES698M Special Topics in Marine-Estuarine-Environmental Sciences: Modeling Physical and Chemical Processes in Natural Waters; Grade Method: REG/AUD. Course will be taught at Chesapeake Biological Laboratory and on intervideo network. 3 credits
0101 (36623) TuTh......10:00am-11:30am (SKN 0101) Baker, J.

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MEES799 Masters Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MEES899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Also offered as BOTN 123, GEOG 123, and GEOL 123. Credit will be granted for only one of the following BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits
0101 (36987) MWF....... 2:00pm- 2:50pm (HJP 2242) Thompson, O.

METO401 Global Environment; Grade Method: REG/AUD. *Prerequisite. METO 400.* 3 credits
0101 (36997) TuTh...... 2:00pm- 3:15pm (CSS 2114) STAFF

METO499 (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

METO601 Synoptic Meteorology II; Grade Method: REG/AUD. *Prerequisite: METO 600* 3 credits
0101 (37017) TuTh...... 5:00pm- 7:00pm (CSS 2114) Atlas, R.

METO611 Dynamic Meteorology II; Grade Method: REG/AUD. *Prerequisite METO 610.* 3 credits
0101 (37027) MWF.......11:00am-11:50am (CSS 2114) Baer, F.

METO621 Physical Meteorology II - Atmospheric Radiation; Grade Method: REG/AUD. *Prerequisites MATH 462, and METO 620* 3 credits
0101 (37037) TuTh...... 9:30am-10:45am (CSS 2114) Ellingson, R.

METO630 Statistical Methods in Meteorology; Grade Method: REG/AUD. *Prerequisite STAT 400 or equivalent* 3 credits
0101 (37047) MWF.......10:00am-10:50am (CSS 2114) Vernekar, A.

METO634 Air Sampling and Analysis; Grade Method: REG/AUD. *Prerequisite METO 434 or METO 637 or permission of department* 3 credits
0101 (37057) MWF....... 2:00pm- 2:50pm (CSS 2114) Dickerson, R.

METO637 Atmospheric Chemistry; Grade Method: REG/AUD. *Prerequisites CHEM 481 or METO 620 Also offered as CHEM 637* 3 credits
0101 (37067) TuTh...... 2:30pm- 3:45pm (CSS 2106) Hudson, R.

METO640 Micrometeorology; Grade Method: REG/AUD. *Prerequisites (MATH 461, and METO 621) or permission of instructor* 3 credits
0101 (37077) TuTh......11:00am-12:15pm (CSS 2114) Pinker, R.

METO658E (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

METO671 Air-Sea Interaction; Grade Method: REG/AUD. *Prerequisite: MATH 462. Corequisite: METO 610.* 3 credits
0101 (37098) TuTh...... 1:00pm- 2:30pm (CSS 2106) Carton, J.

METO798 Directed Graduate Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor. 1-3 credits

METO899 Doctoral Dissertation Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

MICB Microbiology (Life Sciences)

MICB200 General Microbiology; Grade Method: REG/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first Wednesday of semester. 4 credits
1101 (37179) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........ 9:00am-10:50am (MCB 1201) Lab
1105 (37180) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........ 9:00am-10:50am (MCB 1205) Lab
1121 (37181) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 9:00am-10:50am (MCB 1201) Lab
1125 (37182) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 9:00am-10:50am (MCB 1205) Lab
1205 (37183) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........12:00pm- 1:50pm (MCB 1205) Lab
1221 (37184) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh......12:00pm- 1:50pm (MCB 1201) Lab
1225 (37185) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh......12:00pm- 1:50pm (MCB 1205) Lab
1301 (37186) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........ 2:00pm- 3:50pm (MCB 1201) Lab
1305 (37187) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........ 2:00pm- 3:50pm (MCB 1205) Lab
1321 (37188) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 2:00pm- 3:50pm (MCB 1201) Lab
1325 (37189) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 2:00pm- 3:50pm (MCB 1205) Lab
1401 (37190) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........ 4:00pm- 6:00pm (MCB 1201) Lab
1405 (37191) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........ 4:00pm- 6:00pm (MCB 1205) Lab
1421 (37192) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh. .... 4:00pm- 6:00pm (MCB 1201) Lab
1425 (37193) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 4:00pm- 6:00pm (MCB 1205) Lab
1521 (37194) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 6:00pm- 7:50pm (MCB 1201) Lab
1525 (37195) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
TuTh...... 6:00pm- 7:50pm (MCB 1205) Lab

MICB200H (PermReq) General Microbiology; Grade Method: REG. CORE Distributive Studies Life Science Laboratory Course USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105 Credit will be granted for only one of the following MICB 100 or MICB 200.* Labs will start on the first Wednesday of semester. Limited to General Honors students; obtain permission from General Honors Office. MICB majors who are not in General Honors may see the Microbiology Dept. for special permission. 4 credits
0101 (37205) TuTh......11:00am-11:50am (ZOP 1240) Smith, A.
MW........11:00am-12:50pm (MCB 1201) Lab

MICB379 (PermReq) Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. Corequisite: MICB 388H. 3 credits

MICB380 Bacterial Genetics; Grade Method: REG. *Prerequisites: CHEM 243 or CHEM 245 and MICB 200.* 4 credits
0101 (37226) MW........12:00pm-12:50pm (MCB 1207) Benson, S.
TuTh......12:00pm- 2:00pm (MCB 1103A) Lab
0102 (37227) MW........12:00pm-12:50pm (MCB 1207) Benson, S.
TuTh......12:00pm- 2:00pm (MCB 1104) Lab

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements. 1-4 credits

MICB388A Special Topics in Microbiology: Immunology; Grade Method: REG/AUD. Prerequisite: MICB 440 or permission of department. 2 credits
0101 (37247) TuTh......11:00am-11:50am (MCB 1207) Roberson, B.
F.........11:00am-11:50am (MCB 1135) Dis

MICB388R (PermReq) Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG/P-F/AUD. 3-4 credits
0101 (37257) Time and room to be arranged Joseph, S.

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. 3 credits

MICB420 Epidemiology and Public Health; Grade Method: REG/P-F/AUD. *Prerequisite MICB 200.* 2 credits
0101 (37276) MW........11:00am-11:50am (MCB 1207) Joseph, S.

MICB450 Immunology; Grade Method: REG. *Prerequisite. MICB 440 Credit will be granted for only one of the following ZOOL 455 or MICB 450.* Student should have attained minimum level of 80 completed credits. 4 credits
0101 (37286) TuTh......11:00am-11:50am (MCB 1207) Roberson, B.
TuTh...... 2:00pm- 4:00pm (MCB 1143) Lab
0102 (37287) TuTh......11:00am-11:50am (MCB 1207) Roberson, B.
TuTh...... 2:00pm- 4:00pm (MCB 1135) Lab

MICB453 Recombinant DNA Laboratory; Grade Method: REG. *Pre- or corequisite: course in Recombinant DNA. Credit will be granted for only one of the following: MICB 453 or ZOOL 453.* 3 credits
0101 (37297) MW........ 1:00pm- 5:00pm (MCB 1207) Stein, D.
MW........ 1:00pm- 5:00pm (MCB 1143) Lab
0102 (37298) MW........ 1:00pm- 5:00pm (MCB 1207) Stein, D.
MW........ 1:00pm- 5:00pm (MCB 1135) Lab

MICB460 General Virology; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 440 or equivalent.* 3 credits
0101 (37308) MWF....... 9:00am- 9:50am (MCB 1207) Gdovin, S.

MICB470 Microbial Physiology; Grade Method: REG/AUD. *Prerequisite: MICB 200. Pre- or corequisite: BCHM 462.* 3 credits
0101 (37318) MWF.......10:00am-10:50am (MCB 1207) Yuan, R.

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

MICB688A (PermReq) Special Topics: Current Topics in Marine Microbiology and Biotechnology; Grade Method: REG/AUD. 1 credit
0101 (37336) Time and room to be arranged Colwell, R.

MICB688D (PermReq) Special Topics: Current Topics in Marine Biotechnology; Grade Method: REG/AUD. 1 credit
0101 (37346) Time and room to be arranged Weiner, R.

MICB688T (PermReq) Special Topics: Microbial Development; Grade Method: REG. 2 credits
0101 (37356) Time and room to be arranged Trun, N.

MICB688Z (PermReq) Special Topics: Recombinant DNA Lab; Grade Method: REG. 2 credits
0101 (37366) MW........ 1:00pm- 5:00pm (MCB 1138) Lab Stein, D.

MICB750 Advanced Immunology; Grade Method: REG/AUD. 2 credits
0101 (37376) MW........ 9:00am- 9:50am (MCB 2119) Roberson, B.

MICB780 Genetics of Microorganisms; Grade Method: REG/AUD. *Prerequisite: BCHM 461; and BCHM 462 or equivalent.* 2 credits
0101 (37386) Th........ 4:00pm- 5:50pm (MCB 1207) Robb, F.

MICB789 Seminar; Grade Method: REG/AUD. 1 credit
0101 (37396) TuTh...... 2:00pm- 4:00pm (MCB 1207) Destefano, J.
F.........12:00pm-12:50pm (MCB 1207)
F......... 3:00pm- 5:00pm (MCB 1207)

MICB799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

MICB899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

MOCB Molecular and Cell Biology (Life Sciences)

MOCB639 Advanced Cell Biology; Grade Method: REG/AUD. 3 credits
0101 (37477) TuTh...... 3:30pm- 4:45pm (HBK 0125) Ades, I.

MOCB640 Protein Structure and Function; Grade Method: REG. 3 credits
0101 (37487) TuTh...... 2:00pm- 3:15pm (HBK 0125) Moult, J.

MOCB699 (PermReq) Laboratory Rotation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

MUED Music Education (Arts and Humanities)

MUED197 (PermReq) Pre-Professional Experiences; Grade Method: REG/P-F/AUD. *Limited to music education majors.* 1 credit
0101 (37590) M.........11:00am-12:50pm (TWS 2123) Folstrom, R.
W.........11:00am-11:50am (TWS 2123) Lab

MUED420 Instrumental Music: Methods, Materials and Administration for Secondary School; Grade Method: REG/AUD. 2 credits
0101 (37600) Tu........ 9:00am-11:00am (TWS 2123) Taylor, S.
Th........ 9:00am-10:00am (TWS 2123)
Tu........ 8:00am- 8:50am (Arranged) Lab

MUED472 (PermReq) Choral Techniques and Repertoire; Grade Method: REG/AUD. *Prerequisites. MUED 470 and MUSC 490* 2 credits
0101 (37610) Tu........11:00am-11:50am (TWS 2123) Folstrom, R.
Th........10:00am-11:50am (TWS 2123)

MUED478 (PermReq) Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD. 2 credits
0101 (37620) Tu........ 9:00am-10:50am (TWS 3132) McCarthy, M.

MUED478A (PermReq) Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD. 2 credits
0101 (37630) Time and room to be arranged McCarthy, M.

MUED499A (PermReq) Workshops, Clinics, Institutes: Assessment of Music Learning; Grade Method: REG/P-F/AUD. 3 credits
0101 (37640) Tu........ 6:30pm- 9:00pm (TWS 3132) Taylor, S.

MUFD880 Research Methods in Music and Music Education; Grade Method: REG/AUD. 3 credits
0101 (37650) M......... 6:30pm- 9:00pm (TWS 3132) McCarthy, M.

MUED698A (PermReq) Current Trends in Music Education: Assessment of Music Learning; Grade Method: REG/AUD. 3 credits
0101 (37660) Tu........ 6:30pm- 9:00pm (TWS 3132) Taylor, S.

MUSC Music (Arts and Humanities)

MUSC100A Beginning Class Voice; Grade Method: REG. Limited to non-music majors. 2 credits
0101 (37710) TuTh......11:00am-11:50am (TWS 2138) Posey, J.
0201 (37711) MW........ 1:00pm- 1:50pm (TWS 2135) Spears, J.
0301 (37712) MW........11:00am-11:50am (TWS 2135) Howard, M.
0401 (37713) MW........10:00am-10:50am (TWS 2123) Spears, J.
0501 (37714) TuTh......10:00am-10:50am (TWS 2102) STAFF
0601 (37715) TuTh...... 3:00pm- 3:50pm (TWS 2123) STAFF

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F. Limited to non-music majors. 2 credits
0101 (37725) TuTh...... 9:30am-10:45am (TWS 3218) Chang, I.
0201 (37726) TuTh......12:30pm- 1:45pm (TWS 3218) Chang, I.
0301 (37727) TuTh......11:00am-12:15pm (TWS 3218) Buckner, N.
0401 (37728) TuTh...... 3:30pm- 4:45pm (TWS 3218) Buckner, N.
0501 (37729) MWF....... 2:00pm- 2:50pm (TWS 3218) Buckner, N.
0601 (37730) TuTh...... 2:00pm- 3:15pm (TWS 3218) Chang, I.
0701 (37731) MWF.......11:00am-11:50am (TWS 3218) Chang, I.

MUSC103 (PermReq) Beginning Class Piano II; Grade Method: REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors. 2 credits
0101 (37741) MWF....... 1:00pm- 1:50pm (TWS 3218) Elliston, R.

MUSC103B Beginning Class Piano II; Grade Method: REG. *Prerequisite: MUSC 102 or permission of department.* For non-music majors only. Music majors should register for MUSC 103. 2 credits
0101 (37751) MW........ 3:30pm- 4:45pm (TWS 3218) Buckner, N.

MUSC106A Beginning Classical Guitar Class; Grade Method: REG/P-F/AUD. For students with no previous musical experience. 2 credits
0101 (37761) MW........11:00am-11:50am (TWS 1102) Cavallaro, G.

MUSC106B Beginning Classical Guitar Class; Grade Method: REG/P-F/AUD. For students with previous musical experience. 2 credits
0101 (37771) MW........12:00pm-12:50pm (TWS 1102) Cavallaro, G.

MUSC111 (PermReq) Class Study of Wind and Percussion Instruments; Grade Method: REG/P-F/AUD. *Open only to majors in music education (vocal option).* 2 credits
0101 (37781) Time and room to be arranged STAFF

MUSC113 (PermReq) Class Study: Violin; Grade Method: REG/AUD. *Open only to majors in music (instrumental option).* 2 credits
0101 (37791) MWF....... 9:00am- 9:50am (TWS 1102) Fischbach, G.
Tu........ 8:00am- 8:50am (TWS 1102) Lab

MUSC117 (PermReq) Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* 2 credits
0101 (37801) MWF.......10:00am-10:50am (TWS 1102) STAFF
Tu........ 8:00am- 8:50am (TWS 1102) Lab

MUSC121 (PermReq) Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/P-F. *Open only to majors in music education (instrumental option).* 2 credits
0101 (37811) MWF....... 8:00am- 8:50am (TWS 1102) Sparks, L.
Tu........ 8:00am- 8:50am (TWS 1102) Lab

MUSC123 Movement for Singers; Grade Method: REG/P-F/AUD. 1 credit
0101 (37821) Th........11:00am-12:30pm (TWS 1125) Balthrop, C.

MUSC128 (PermReq) Sight Reading For Pianists; Grade Method: REG/AUD. 2 credits
0101 (37831) TuTh......10:00am-10:50am (TWS 2105) STAFF

MUSC129A (PermReq) Ensemble: Strings; Grade Method: REG. Contact instructor to make arrangements. 1 credit
0101 (37841) TBA (TWS 2147B) Elsing, E.

MUSC129B (PermReq) Ensemble: Woodwinds; Grade Method: REG. Contact instructor to make arrangements. 1 credit

0201 (37851) TBA (TWS 3120A) Jackson, R.
0301 (37852) TBA (TWS 3125) Montgomery, W.
0501 (37853) TBA (TWS 3120A) Walters, E.
0601 (37854) TBA (TWS 1219D) Shirley-Quirk,

MUSC129C (PermReq) **Ensemble: Brass; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37864) TBA (TWS 2229) Olson, O.
0301 (37865) TBA (TWS 1112) Sparks, L.

MUSC129F (PermReq) **Ensemble: Percussion; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37875) TuTh......11:00am-12:15pm (TWS 1102) Barnett, R.

MUSC129G (PermReq) **Ensemble: Percussion Keyboard; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37885) TBA (TWS 1209B) Barnett, R.

MUSC129I (PermReq) **Ensemble: Twentieth Century; Grade Method: REG/P-F/AUD.** 1 credit
0101 (37895) TBA (TWS 1241B) Wilson, M.

MUSC129J **Ensemble: Jazz; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37905) MW........ 5:30pm- 7:00pm (TWS 1102) Vadala, C.
0201 (37906) MWF....... 1:00pm- 1:50pm (TWS 1102) Vadala, C.

MUSC129K **Ensemble: Non-Western; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37916) TBA (TWS 3108) Robertson, C.

MUSC129L **Ensemble: Mixed Instruments; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37926) TBA (TWS 3125) Montgomery, W.

MUSC129M (PermReq) **Ensemble: Flute Choir; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (37936) TBA (TWS 3125) Montgomery, W.

MUSC130 **Survey of Music Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Open to all students except music and music education majors.* 3 credits
0101 (37946) MW........ 9:00am- 9:50am (TWS 2102) STAFF
F......... 9:00am- 9:50am (TWS 2102) Lab
0102 (37947) MW........ 9:00am- 9:50am (TWS 2102) STAFF
F.........10:00am-10:50am (TWS 2123) Lab
0103 (37948) MW........ 9:00am- 9:50am (TWS 2102) STAFF
F.........11:00am-11:50am (TWS 2123) Lab
0201 (37949) MW........10:00am-10:50am (TWS 2102) Wade, R.
F.........10:00am-10:50am (TWS 2102) Lab
0202 (37950) MW........10:00am-10:50am (TWS 2102) Wade, R.
F......... 9:00am- 9:50am (TWS 3238) Lab
0203 (37951) MW........10:00am-10:50am (TWS 2102) Wade, R.
F.........12:00pm-12:50pm (TWS 2138) Lab
0301 (37952) MW........11:00am-11:50am (TWS 2102) Davis, S.
F.........11:00am-11:50am (TWS 2102) Lab
0302 (37953) MW........11:00am-11:50am (TWS 2102) Davis, S.
F.........10:00am-10:50am (TWS 3238) Lab
0303 (37954) MW........11:00am-11:50am (TWS 2102) Davis, S.
F.........12:00pm-12:50pm (TWS 2123) Lab

MUSC140 **Music Fundamentals I; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Limited to non-music majors* 3 credits
0101 (37964) TuTh...... 8:00am- 9:15am (TWS 2102) Olson, O.
0201 (37965) MWF....... 2:00pm- 2:50pm (TWS 2123) STAFF
0301 (37966) MWF....... 9:00am- 9:50am (TWS 2123) STAFF
0401 (37967) TuTh......11:00am-12:15pm (TWS 2102) STAFF
0501 (37968) TuTh...... 2:00pm- 3:15pm (TWS 2135) STAFF

MUSC151 (PermReq) **Theory of Music II; Grade Method: REG/AUD.** *Prerequisite a grade of C or better in MUSC 150* 3 credits
0101 (37978) TuThF..... 9:00am- 9:50am (TWS 2138) Payerle, L.
MW........ 9:00am- 9:50am (TWS 2138) Lab
0102 (37979) TuThF..... 9:00am- 9:50am (TWS 2138) Payerle, L.
MW........ 9:00am- 9:50am (TWS 2135) Lab
0201 (37980) MWF....... 9:00am- 9:50am (TWS 3116) Layton, R.
TuTh...... 9:00am- 9:50am (TWS 3116) Lab
0202 (37981) MWF....... 9:00am- 9:50am (TWS 3116) Layton, R.
TuTh...... 9:00am- 9:50am (TWS 2135) Lab

MUSC155 **Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD.** *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following MUSC 150 or MUSC 155* 3 credits
0101 (37991) TuTh...... 2:00pm- 3:15pm (TWS 3238) Stellaccio, C.
0201 (37992) TuTh...... 9:30am-11:00am (TWS 3238) Sakadolskis, E.
0301 (37993) MWF.......11:00am-11:50am (TWS 3238) McKay, K.
0501 (37994) TuTh......11:00am-12:30pm (TWS 3238) Sakadolskis, E.

MUSC200 **Intermediate Class Voice I; Grade Method: REG.** *Prerequisite MUSC 100 or equivalent vocal training.* 2 credits
0101 (38004) MW........ 9:00am- 9:50am (TWS 3238) Powell, A.
0201 (38005) TuTh...... 4:00pm- 4:50pm (TWS 2123) Howard, M.

MUSC203 (PermReq) **Intermediate Class Piano II; Grade Method: REG/AUD.** *Prerequisite. MUSC 202 or equivalent piano training* Limited to MUED voice principals. 2 credits
0101 (38015) MWF....... 9:00am- 9:50am (TWS 3218) Elliston, R.

MUSC210 **The Impact of Music on Life; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course.** 3 credits
0101 (38025) MW........11:00am-11:50am (PHY 1412) Herndon, M.
F......... 1:00pm- 1:50pm (TWS 2135) Lab
0102 (38026) MW........11:00am-11:50am (PHY 1412) Herndon, M.
F.........12:00pm-12:50pm (TWS 2135) Lab
0103 (38027) MW........11:00am-11:50am (PHY 1412) Herndon, M.
F.........11:00am-11:50am (TWS 2138) Lab
0104 (38028) MW........11:00am-11:50am (PHY 1412) Herndon, M.
F......... 1:00pm- 1:50pm (TWS 2138) Lab
0105 (38029) MW........11:00am-11:50am (PHY 1412) Herndon, M.
F......... 2:00pm- 2:50pm (TWS 2102) Lab
0106 (38030) MW........11:00am-11:50am (PHY 1412) Herndon, M.
F......... 3:00pm- 3:50pm (TWS 2102) Lab

MUSC226 **Vocal Diction: French; Grade Method: REG/P-F/AUD.** 1 credit
0101 (38040) Th........ 1:30pm- 3:20pm (TWS 2102) Crawford, L.

MUSC227 **Vocal Diction: German; Grade Method: REG/P-F/AUD.** 1 credit
0101 (38050) Time and room to be arranged Crawford, L.

MUSC228 (PermReq) **Accompanying For Pianist; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38060) Time and room to be arranged STAFF

MUSC229A **Ensemble: Symphony Orchestra; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38070) MWF....... 3:00pm- 5:00pm (TWS 1102) Hudson, W.

MUSC229C **Ensemble: Theater Orchestra; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38080) TBA (TWS 3267) Hudson, W.

MUSC229D **Ensemble: Symphonic Wind Ensemble; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38090) TuTh...... 3:30pm- 5:45pm (TWS 1102) Wakefield, J.

MUSC229E **Ensemble: Concert Band; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38100) TuTh...... 2:00pm- 3:15pm (TWS 1102) Sparks, L.

MUSC251 (PermReq) **Advanced Theory of Music II; Grade Method: REG/AUD.** *Prerequisite a grade of C or better in MUSC 250* 4 credits
0101 (38110) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW........10:00am-10:50am (TWS 2138) Lab
0102 (38111) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW........10:00am-10:50am (TWS 2135) Lab
0201 (38112) MWF.......10:00am-10:50am (TWS 3116) DeLio, T.
TuTh......10:00am-10:50am (TWS 3116) Lab
0202 (38113) MWF.......10:00am-10:50am (TWS 3116) DeLio, T.
TuTh......10:00am-10:50am (TWS 2135) Lab

MUSC329A **Ensemble: University of Maryland Chorale; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38123) TuTh...... 3:30pm- 5:30pm (TWS 2102) Folstrom, R.

MUSC329D **Ensemble: University Chorus; Grade Method: REG.** Open by audition only. Please report to TWS 2102. 1 credit
0101 (38133) Tu........ 7:30pm-10:00pm (TWS 2102) Traver, P.

MUSC329E **Ensemble: Gospel Choir; Grade Method: REG.** 1 credit
0101 (38143) Th........ 7:00pm-10:00pm (TWS 2102) Foster, V.

MUSC330 **History of Music II; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 250 or equivalent.* 3 credits
0101 (38153) MWF....... 2:00pm- 2:50pm (TWS 2135) Jensen, L.

MUSC331 (PermReq) **History of Music III; Grade Method: REG/P-F/AUD.** *Prerequisite MUSC 230 and MUSC 330.* 3 credits
0101 (38163) MWF....... 2:00pm- 2:50pm (TWS 3116) Wexler, R.

MUSC345 **Jazz Theory and Improvisation I; Grade Method: REG/AUD.** *Prerequisite: MUSC 251 or permission of department.* 3 credits
0101 (38173) M......... 7:00pm-10:00pm (TWS 1102) Vadala, C.

MUSC379 (PermReq) **Opera Workshop; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38183) W......... 3:00pm- 5:00pm (TWS 3238) STAFF

MUSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 6 credits
0101 (38193) Time and room to be arranged Walters, E.

MUSC388 (PermReq) **Music Internship; Grade Method: REG.** 3 credits
0101 (38203) TBA (TWS 2110) Cooper, J.

MUSC389 (PermReq) **Music Internship Analysis; Grade Method: REG.** 1 credit
0101 (38213) TBA (TWS 2110) Cooper, J.

MUSC400V (PermReq) **Music Pedagogy; Grade Method: REG/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Limited to voice majors. 3 credits
0101 (38223) MW........ 4:30pm- 6:00pm (TWS 2138) Randall, M.

MUSC400W (PermReq) **Music Pedagogy; Grade Method: REG/P-F/AUD.** *Pre- or corequisite MUSC 418 or a more advanced course in applied music.* For wind and percussion majors. 3 credits
0101 (38233) Time and room to be arranged Barnett, R.
0201 (38234) Time and room to be arranged Bunn, M.
0301 (38235) Time and room to be arranged Head, E.
0601 (38236) Time and room to be arranged Jackson, R.
0701 (38237) Time and room to be arranged Montgomery, W.
0801 (38238) Time and room to be arranged Olson, O.
0901 (38239) Time and room to be arranged Shirley-Quirk,
1001 (38240) Time and room to be arranged Sparks, L.
2001 (38241) Time and room to be arranged Stevens, M.
3001 (38242) Time and room to be arranged Wakefield, J.
4001 (38243) Time and room to be arranged Walters, E.

MUSC428 (PermReq) **Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD.** 2 credits
0101 (38253) TBA (TWS 3214A) Elliston, R.
0301 (38254) TBA (TWS 2233) STAFF

MUSC429 (PermReq) **Opera Theater; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38264) W......... 3:00pm- 5:00pm (TWS 3238) STAFF

MUSC436 **Jazz: Then and Now; Grade Method: REG/P-F/AUD.** 3 credits
0101 (38274) MW........11:00am-12:15pm (TWS 3116) Wexler, R.

MUSC445 **Survey of the Opera; Grade Method: REG/P-F/AUD.** *Prerequisite MUSC 330, MUSC 331 or equivalent.* 3 credits
0101 (38284) TuTh...... 2:00pm- 3:15pm (TWS 2138) Serwer, H.

MUSC448 (PermReq) **Selected Topics in Music; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC448A (PermReq) **Selected Topics in Music: Symphonic Literature; Grade Method: REG.** 3 credits
0101 (38338) TuTh......11:00am-12:15pm (TWS 3116) Serwer, H.

MUSC448J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** Instructors: Elliston, R. and Wells, R. 2 credits
0101 (38348) W......... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W......... 7:00pm-10:00pm (TWS 3218) Lab
0201 (38349) W......... 5:00pm- 7:00pm (Arranged) Elliston, R.
W......... 5:00pm- 7:00pm (Arranged) Lab

MUSC448K **Selected Topics in Music: Music Processing; Grade Method: REG/AUD.** 2 credits
0101 (38359) Th........ 4:00pm- 6:00pm (TWS 2211) Helper, M.

MUSC448P (PermReq) **Selected Topics in Music: 17th and 18th Century Performance Practice; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38369) Time and room to be arranged Slowik, K.

MUSC450 (PermReq) **Musical Form; Grade Method: REG/P-F/AUD.** *Prerequisite MUSC 251.* 3 credits
0101 (38379) TuTh...... 2:00pm- 3:15pm (TWS 3116) Payerle, L.

MUSC451 **Analysis of Music; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 450 or permission of department.* 3 credits
0101 (38389) M.........11:00am- 1:50pm (TWS 3131) DeLio, T.

MUSC452 (PermReq) **Keyboard Harmony; Grade Method: REG/P-F/AUD.** *Prerequisite MUSC 251.* Limited to piano majors only. 2 credits
0101 (38399) MWF.......10:00am-10:50am (TWS 3218) Elliston, R.

MUSC468 (PermReq) **Piano Pedagogy II; Grade Method: REG/P-F/AUD.** 3 credits
0101 (38409) MW........11:30am-12:50pm (TWS 2221) Page, C.

MUSC483 **Music in the Classic Era; Grade Method: REG/P-F/AUD.** 3 credits
0101 (38419) MW........ 3:00pm- 4:15pm (TWS 2123) Davis, S.

MUSC486 **Orchestration I; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 251.* 2 credits
0101 (38429) W.........11:00am- 1:00pm (TWS 1123) Gibson, R.

MUSC491 (PermReq) **Conducting II; Grade Method: REG/AUD.** *Prerequisite: MUSC 490 or equivalent.* 2 credits
0101 (38439) MWF....... 1:00pm- 1:50pm (TWS 2123) Cooper, J.

MUSC499 (PermReq) **Independent Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

MUSC602 **Advanced Italian Lyric Diction; Grade Method: REG/AUD.** *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.* 1 credit
0101 (38493) W.........11:00am-12:30pm (TWS 2138) Cossa, D.

MUSC604 **Advanced French Lyric Diction; Grade Method: REG/AUD.** *Prerequisite admission to graduate voice program or permission of instructor. For music majors only.* 1 credit
0101 (38503) W......... 1:00pm- 2:30pm (TWS 3238) McCoy, R.

MUSC608 (PermReq) **Chamber Music Repertory; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC624 **Documents of Theory and Aesthetics: Romantic; Grade Method: REG/AUD.** 3 credits
0101 (38546) Th........10:00am-12:30pm (TWS 3131) Cohen, H.

MUSC635 (PermReq) **American Music; Grade Method: REG/AUD.** *Prerequisite permission of department* 3 credits
0101 (38556) W......... 7:00pm- 9:30pm (TWS 3116) Wade, R.

MUSC644 (PermReq) **Seminar in Solo Vocal Literature II; Grade Method: REG.** *Prerequisite MUSC 643 or equivalent* 3 credits
0101 (38566) Tu........ 4:00pm- 6:30pm (TWS 2233) STAFF

MUSC645 (PermReq) **Seminar in Vocal Pedagogy; Grade Method: REG/AUD.** *Prerequisite. MUSC 400 or equivalent.* Advanced special students require department authorization. 3 credits
0101 (38576) MW........ 4:30pm- 6:00pm (TWS 2138) Randall, M.

MUSC650 (PermReq) **The Contemporary Idiom; Grade Method: REG/AUD.** *Prerequisite MUSC 470 or permission of department.* 3 credits
0101 (38586) W......... 4:00pm- 6:30pm (TWS 3116) Moss, L.

MUSC679 (PermReq) **Seminar in Ethnomusicology; Grade Method: REG/AUD.** 3 credits
0101 (38596) W......... 3:30pm- 6:00pm (TWS 3131) Herndon, M.

MUSC689 (PermReq) **Advanced Conducting; Grade Method: REG/AUD.** Advanced special students require department authorization. Limited to conducting majors only. 3 credits
0101 (38606) W......... 4:00pm- 6:30pm (TWS 2135) Traver, P.
0201 (38607) TBA (TWS 3267) Hudson, W.
0301 (38608) Time and room to be arranged Wakefield, J.

MUSC699 (PermReq) **Selected Topics in Music; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC699A (PermReq) **Selected Topics in Music: Symphonic Literature; Grade Method: REG.** 3 credits
0101 (38660) TuTh......11:00am-12:15pm (TWS 3116) Serwer, H.

MUSC699B (PermReq) **Selected Topics in Music: Opera Techniques II; Grade Method: REG/AUD.** Corequisite: MUSC 448I and MUSC 699F. 1-3 credits
0101 (38670) Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC699D (PermReq) **Selected Topics in Music: Advanced Opera Techniques II; Grade Method: REG/AUD.** Corequisite: MUSC 448F and MUSC 699I. 1-3 credits
0101 (38680) Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC699F (PermReq) **Selected Topics in Music: Stage Combat; Grade Method: REG.** 1 credit
0101 (38690) Time and room to be arranged Shearin, J.

MUSC699I (PermReq) **Selected Topics in Music: Opera Repertoire II; Grade Method: REG.** 1 credit
0101 (38700) F.........10:00am-12:00pm (TWS 3228) Crout, S.

MUSC699J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** 2 credits
0101 (38710) W......... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W......... 7:00pm-10:00pm (TWS 3218) Lab
0201 (38711) W......... 5:00pm- 7:00pm (Arranged) Elliston, R.
W......... 5:00pm- 7:00pm (Arranged) Lab

MUSC699N (PermReq) **Selected Topics in Music: Principles of Teaching Music in Higher Education; Grade Method: REG/AUD.** 2-3 credits
0101 (38721) M......... 4:00pm- 6:30pm (TWS 3132) Fanos, S.

MUSC699P (PermReq) **Selected Topics in Music: 17th and 18th Century Performance Practice; Grade Method: REG/AUD.** 2 credits
0101 (38731) Time and room to be arranged Slowik, K.

MUSC799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MUSC800W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 (38773) Time and room to be arranged Barnett, R.
0301 (38774) Time and room to be arranged Head, E.
0601 (38775) Time and room to be arranged Jackson, R.
0701 (38776) Time and room to be arranged Montgomery, W.
0801 (38777) Time and room to be arranged Olson, O.
1001 (38778) Time and room to be arranged Sparks, L.
2001 (38779) Time and room to be arranged Stevens, M.
3001 (38780) Time and room to be arranged Wakefield, J.
4001 (38781) Time and room to be arranged Walters, E.

MUSC801C (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors. 3 credits
0101 (38791) Time and room to be arranged Traver, P.
0102 (38792) Time and room to be arranged Hudson, W.
0103 (38793) Time and room to be arranged Wakefield, J.

MUSC801S (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites MUSC 400 or equivalent, doctoral standing and permission of instructor.* For string majors. 3 credits
0101 (38803) Time and room to be arranged Fischbach, G.

MUSC801W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 (38813) Time and room to be arranged Barnett, R.
0301 (38814) Time and room to be arranged Head, E.
0601 (38815) Time and room to be arranged Jackson, R.
0701 (38816) Time and room to be arranged Montgomery, W.
0801 (38817) Time and room to be arranged Olson, O.
1001 (38818) Time and room to be arranged Sparks, L.
2001 (38819) Time and room to be arranged Stevens, M.
3001 (38820) Time and room to be arranged Wakefield, J.
4001 (38821) Time and room to be arranged Walters, E.

MUSC830W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors. 3 credits
0101 (38831) Time and room to be arranged Barnett, R.
0301 (38832) Time and room to be arranged Head, E.
0501 (38833) Time and room to be arranged Hudson, W.
0601 (38834) Time and room to be arranged Jackson, R.
0701 (38835) Time and room to be arranged Montgomery, W.
0801 (38836) Time and room to be arranged Olson, O.
1001 (38837) Time and room to be arranged Sparks, L.
2001 (38838) Time and room to be arranged Stevens, M.
3001 (38839) Time and room to be arranged Wakefield, J.
4001 (38840) Time and room to be arranged Walters, E.

MUSC831A (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* For accompanist majors only. 3 credits
0101 (38850) TBA (TWS 2233) STAFF

MUSC831C (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite. MUSC 830 or permission of instructor.* 3 credits
0101 (38860) Time and room to be arranged Traver, P.
0102 (38861) Time and room to be arranged Hudson, W.
0103 (38862) Time and room to be arranged Wakefield, J.

MUSC831P **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38872) Time and room to be arranged Page, C.

MUSC831S (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite MUSC 830 or permission of instructor* 3 credits
0101 (38882) Time and room to be arranged Elsing, E.
0201 (38883) Time and room to be arranged Burris, C.

MUSC831V **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite MUSC 830 or permission of instructor* For violin majors. 3 credits
0101 (38893) Tu........ 4:30pm- 7:00pm (TWS 2135) Randall, M.

MUSC831W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite MUSC 830 or permission of instructor* For wind and percussion majors. 3 credits
0101 (38903) Time and room to be arranged Barnett, R.
0301 (38904) Time and room to be arranged Head, E.
0601 (38905) Time and room to be arranged Jackson, R.
0701 (38906) Time and room to be arranged Montgomery, W.
0801 (38907) Time and room to be arranged Olson, O.
1001 (38908) Time and room to be arranged Sparks, L.
2001 (38909) Time and room to be arranged Stevens, M.
3001 (38910) Time and room to be arranged Wakefield, J.
4001 (38911) Time and room to be arranged Walters, E.

MUSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MUSP Music Performance (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon	S	World inst
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	Conducting graduate
D	Viola	M	Trumpet	V	Harp
E	Cello	N	Trombone	W	Electronic comp.
F	Bass	O	Tuba	X	Hist inst - keyboard
G	Flute	P	Euphonium	Y	Hist inst - strings
H	Oboe	Q	Percussion	Z	Hist inst - winds
I	Clarinet				

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) **Music Performance; Minor Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) **Music Performance; Principal Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire. 2 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 Graduate Music Performance. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) **Music Performance; Major Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire. 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 Graduate Music Performance. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 Interpretation and Repertoire. 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

NFSC Nutrition and Food Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 **Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Formerly NUTR 100* 3 credits
0101 (40663) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
M.........10:00am-10:50am (MMH 0108) Dis
0102 (40664) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
W.........11:00am-11:50am (MMH 3418) Dis
0103 (40665) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
F.........11:00am-11:50am (MMH 0108) Dis
0104 (40666) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
F.........10:00am-10:50am (MMH 0108) Dis
0105 (40667) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
Tu........11:00am-11:50am (MMH 3418) Dis
0106 (40668) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
Th........11:00am-11:50am (MMH 3418) Dis
0107 (40669) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
W......... 2:00pm- 2:50pm (MMH 3418) Dis
0108 (40670) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
M.........12:00pm-12:50pm (MMH 3418) Dis
0109 (40671) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
W.........12:00pm-12:50pm (MMH 3418) Dis
0110 (40672) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
F......... 9:00am- 9:50am (ARM 0105) Dis
0111 (40673) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
Tu........12:30pm- 1:20pm (ARM 0103) Dis
0112 (40674) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
Th........12:30pm- 1:20pm (HZF 1102) Dis
0113 (40675) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
M......... 2:00pm- 2:50pm (ARM 0121) Dis
0114 (40676) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
F.........12:00pm-12:50pm (MMH 3418) Dis
0115 (40677) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
M......... 1:00pm- 1:50pm (MMH 0108) Dis
0116 (40678) MW........ 3:00pm- 3:50pm (ZOP 1240) Sims, L.
W......... 1:00pm- 1:50pm (MMH 0108) Dis

NFSC200 (PermReq) **Nutrition for Health Services; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 104 or CHEM 233; and ZOOL 201 or ZOOL 202 or ZOOL 211; and permission of department. Formerly NUTR 200.* 3 credits
0101 (40691) TuTh......10:00am-10:50am (ARM 0131) Prather, M.
M.........10:00am-12:00pm (JRN 1105) Lab
0102 (40692) TuTh......10:00am-10:50am (ARM 0131) Prather, M.
Tu........ 2:00pm- 4:00pm (MMH 0108) Lab
0103 (40693) TuTh......10:00am-10:50am (ARM 0131) Prather, M.
W.........10:00am-12:00pm (MMH 0108) Lab
0104 (40694) TuTh......10:00am-10:50am (ARM 0131) Prather, M.
Th........ 2:00pm- 4:00pm (MMH 0108) Lab

NFSC250 (PermReq) **Science of Food II; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 240. Formerly FOOD 250.* 3 credits
0101 (40704) TuTh...... 1:00pm- 1:50pm (MMH 3418) Curtis, S.
W......... 2:00pm- 5:00pm (MMH 3401) Lab
0102 (40705) TuTh...... 1:00pm- 1:50pm (MMH 3418) Curtis, S.
Th........ 2:00pm- 5:00pm (MMH 3401) Lab

NFSC350 (PermReq) **Foodservice Operations I; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 250. Pre- or corequisites: NFSC 300; and MICB 200. Formerly FSAD 350.* 5 credits
0101 (40715) MW........ 9:30am-10:45am (MMH 3418) Curtis, S.
Tu........ 8:00am- 1:00pm (MMH 3108) Lab
0102 (40716) MW........ 9:30am-10:45am (MMH 3418) Curtis, S.
Th........ 8:00am- 1:00pm (MMH 3108) Lab

NFSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Formerly FDSC 386 and NUTR 386. 56 semester hours.* 3-6 credits
0101 (40726) Time and room to be arranged Schlimme, D.

NFSC398 **Seminar; Grade Method: REG.** NFSC majors only. 1 credit
0101 (40736) Tu........ 4:00pm- 4:50pm (ANS 0412) STAFF

NFSC399 (PermReq) **Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

NFSC412 **Principles of Food Processing I; Grade Method: REG/P-F/AUD.** *Formerly FDSC 412.* 3 credits
0101 (40756) MW........ 2:00pm- 2:50pm (HZF 1108) Wiley, R.
W......... 3:00pm- 5:00pm (HZF 0113) Lab

NFSC422 **Food Product Research and Development; Grade Method: REG/P-F/AUD.** *Prerequisites: NFSC 412, and NFSC 413 or permission of department. Formerly FDSC 422.* Several all day field trips required. 3 credits
0101 (40766) W......... 9:00am- 9:50am (MMH 3108) Schlimme, D.
F......... 9:00am- 1:00pm (MMH 3401) Lab

NFSC430 **Food Microbiology; Grade Method: REG/P-F/AUD.** *Prerequisite: MICB 200 or equivalent. Formerly FDSC 430.* 2 credits
0101 (40776) Th........ 9:20am-11:00am (ANS 0408) Westhoff, D.

NFSC434 **Food Microbiology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: NFSC 430. Formerly FDSC 434* 2 credits
0101 (40786) TuTh......12:00pm- 2:00pm (ANS 1150) Lab Westhoff, D.

NFSC440 (PermReq) **Advanced Human Nutrition I; Grade Method: REG/P-F/AUD.** *Prerequisites: (NFSC 330; and ZOOL 202; and NFSC 100 or NFSC 200) or permission of department. Formerly NUTR 440* 4 credits
0101 (40796) MWF....... 1:00pm- 1:50pm (MMH 3418) Ahrens, R.
M......... 2:00pm- 5:00pm (MMH 3419) Lab
0102 (40797) MWF....... 1:00pm- 1:50pm (MMH 3418) Ahrens, R.
W......... 2:00pm- 5:00pm (MMH 3419) Lab

NFSC460 (PermReq) **Therapeutic Human Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 440 and NFSC 450. Formerly NUTR 460* 4 credits
0101 (40808) MWF.......10:00am-10:50am (MMH 1304) Blake, A.
M......... 2:00pm- 4:00pm (MMH 3418) Lab
0102 (40809) MWF.......10:00am-10:50am (MMH 1304) Blake, A.
W......... 2:00pm- 4:00pm (MMH 1304) Lab

NFSC461 **Technology of Market Eggs and Poultry; Grade Method: REG/P-F/AUD.** *Formerly FDSC 461* 3 credits
0101 (40819) MW........12:00pm-12:50pm (ANS 0402) Heath, J.
F.........12:00pm- 2:00pm (ANS 1150) Lab

NFSC468 (PermReq) **Practicum in Nutrition; Grade Method: S-F.** 1-3 credits
0101 (40829) Time and room to be arranged Curtis, S.

NFSC475 **Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 470 or permission of department. Formerly NUTR 475* Course is taught in spring semesters only. 3 credits
0101 (40839) TuTh...... 2:00pm- 3:15pm (MMH 3418) Jackson, R.

NFSC490 (PermReq) **Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490.* 2-3 credits

NFSC498 (PermReq) **Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

NFSC498A (PermReq) **Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

NFSC498P (PermReq) **Selected Topics: Peer Nutrition Education; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 (40887) Time and room to be arranged Cook, P.

NFSC615 **Maternal and Infant Nutrition; Grade Method: REG/AUD.** *Prerequisite: NFSC 460 or equivalent, or permission of department. Formerly NUTR 615.* 3 credits
0101 (40897) TuTh...... 9:30am-10:45am (MMH 3418) Brannon, P.

NFSC630 **Nutritional Aspects of Energy Balance; Grade Method: REG/AUD.** *Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630.* 3 credits
0101 (40907) TuTh...... 5:00pm- 6:15pm (MMH 0108) Castonguay, T.

NFSC655 (PermReq) **Nutrition, Food and Public Policy; Grade Method: REG/AUD.** *Prerequisites: NFSC 450 or equivalent, and permission of department. Formerly NUTR 655* 3 credits
0101 (40917) MW........ 5:00pm- 6:15pm (MMH 0108) Sims, L.

NFSC678A (PermReq) **Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

NFSC698 **Colloquium in Food Science; Grade Method: REG.** Majors only. 1 credit
0101 (40940) Tu........ 4:00pm- 4:50pm (ANS 0408) STAFF

NFSC699 (PermReq) **Problems in Nutrition and Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

NFSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

NFSC888 **Colloquium in Nutrition; Grade Method: REG/AUD.** 1 credit
0101 (40990) Th........ 4:00pm- 4:50pm (ANS 0408) Ahrens, R.

NFSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

NRMT Natural Resources Management (Agriculture)

NRMT389 (PermReq) **Internship: Internship in Natural Resources Management; Grade Method: S-F.** Natural resources management majors only. 3 credits
0101 (41075) Time and room to be arranged Kangas, P.

NRMT460 **Principles of Wildlife Management; Grade Method: REG.** *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology.* 3 credits
0101 (41085) TuTh...... 8:00am- 9:15am (ANS 0412) Adams, L.

NRMT470 (PermReq) **Natural Resources Management; Grade Method: REG.** *Senior standing. For NRMT majors only.* Second semester juniors and seniors only. 4 credits
0101 (41095) MW........ 3:15pm- 4:30pm (ANS 0422) Kangas, P.

NRMT489 (PermReq) **Field Experience; Grade Method: REG.** 1-4 credits
0101 (41105) Time and room to be arranged Kangas, P.

NRMT489A **Field Experience: Development and the Chesapeake Bay; Grade Method: REG.** 1 credit
0101 (41115) M......... 4:00pm- 4:50pm (ANS 0402) Schueler, T.

NRMT489B (PermReq) **Field Experience: Water Quality and Field Sampling Methods; Grade Method: REG.** 2 credits
0101 (41125) Tu........ 1:00pm- 2:00pm (ANS 0408) Cronk, J.
Th........ 1:00pm- 4:00pm (Arranged) Lab

NRMT489C (PermReq) **Field Experience: Tropical Sustainable Development; Grade Method: REG.** 1 credit
0101 (41135) Th........ 4:00pm- 4:50pm (ANS 0412) Kangas, P.

PHIL Philosophy (Arts and Humanities)

PHIL100 **Introduction to Philosophy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course.** 3 credits
0101 (41185) TuTh......11:00am-11:50am (ARM 0126) Levinson, J.
M......... 1:00pm- 1:50pm (WDS 1130) Dis
0102 (41186) TuTh......11:00am-11:50am (ARM 0126) Levinson, J.
M......... 1:00pm- 1:50pm (WDS 1131) Dis
0103 (41187) TuTh......11:00am-11:50am (ARM 0126) Levinson, J.
M.........10:00am-10:50am (HZF 1101) Dis
0104 (41188) TuTh......11:00am-11:50am (ARM 0126) Levinson, J.
M.........10:00am-10:50am (ARM 0116) Dis
0105 (41189) TuTh......11:00am-11:50am (ARM 0126) Levinson, J.
M.........12:00pm-12:50pm (ARM 0117) Dis
0106 (41190) TuTh......11:00am-11:50am (ARM 0126) Levinson, J.
M.........12:00pm-12:50pm (KEY 0121) Dis
0201 (41191) MW........ 1:00pm- 1:50pm (SKN 0200) Odell, S.
F......... 9:00am- 9:50am (ARM 0110) Dis
0202 (41192) MW........ 1:00pm- 1:50pm (SKN 0200) Odell, S.
F......... 9:00am- 9:50am (HZF 1102) Dis
0203 (41193) MW........ 1:00pm- 1:50pm (SKN 0200) Odell, S.
F.........10:00am-10:50am (HZF 1102) Dis
0204 (41194) MW........ 1:00pm- 1:50pm (SKN 0200) Odell, S.
F.........10:00am-10:50am (SCP 2117) Dis
0205 (41195) MW........ 1:00pm- 1:50pm (SKN 0200) Odell, S.
F.........12:00pm-12:50pm (WDS 1130) Dis
0206 (41196) MW........ 1:00pm- 1:50pm (SKN 0200) Odell, S.
F.........12:00pm-12:50pm (WDS 1131) Dis

PHIL101 **The Structure of Knowledge; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course.** 3 credits
0101 (41206) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F.........10:00am-10:50am (ZOP 1124) Dis
0102 (41207) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F.........10:00am-10:50am (WDS 1130) Dis
0103 (41208) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F.........11:00am-11:50am (ZOP 1236) Dis
0104 (41209) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F.........11:00am-11:50am (SKN 0104) Dis
0105 (41210) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F......... 1:00pm- 1:50pm (KEY 0119) Dis
0106 (41211) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F......... 1:00pm- 1:50pm (ARM 0105) Dis
0107 (41212) TuTh......11:00am-11:50am (SKN 0200) Rey, G.
F.........11:00am-11:50am (ARM 0118) Dis

PHIL140 **Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 (41222) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F.........10:00am-10:50am (SKN 0104) Dis
0102 (41223) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F.........10:00am-10:50am (TWS 0147) Dis
0103 (41224) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F.........10:00am-10:50am (ASY 3217) Dis
0104 (41225) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F.........12:00pm-12:50pm (JRN 1105) Dis
0105 (41226) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F.........12:00pm-12:50pm (ARM 0110) Dis
0106 (41227) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F.........12:00pm-12:50pm (WDS 1114) Dis
0107 (41228) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F......... 1:00pm- 1:50pm (ARM 0110) Dis
0108 (41229) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F......... 1:00pm- 1:50pm (ARM 0116) Dis
0109 (41230) MW........10:00am-10:50am (SKN 0200) Matchett, N.
F......... 1:00pm- 1:50pm (WDS 0104) Dis
0201 (41231) TuTh......10:00am-10:50am (JMZ 0220) Stairs, A.
F.........10:00am-10:50am (WDS 1114) Dis
0202 (41232) TuTh......10:00am-10:50am (JMZ 0220) Stairs, A.
F.........11:00am-11:50am (KEY 0103) Dis
0203 (41233) TuTh......10:00am-10:50am (JMZ 0220) Stairs, A.
F......... 1:00pm- 1:50pm (KEY 0103) Dis

A note about PHIL 170, PHIL 173, PHIL 174, PHIL 271, and PHIL 273: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relationship of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 **Introduction to Logic; Grade Method: REG/P-F/AUD.** 3 credits
0101 (41243) TuTh...... 3:30pm- 4:20pm (KEY 0102) Horty, J.
F.........12:00pm-12:50pm (SKN 0104) Dis
0102 (41244) TuTh...... 3:30pm- 4:20pm (KEY 0102) Horty, J.
F.........11:00am-11:50am (WDS 1130) Dis
0103 (41245) TuTh...... 3:30pm- 4:20pm (KEY 0102) Horty, J.
F......... 2:00pm- 2:50pm (ARM 0121) Dis

PHIL173 **Logic and the English Language I; Grade Method: REG.** 3 credits
0101 (41255) MWF.......10:00am-10:50am (SKN 1116) Pasch, A.

PHIL209E **Philosophical Issues: Existentialism; Grade Method: REG/P-F/AUD.** 3 credits
0101 (41276) TuTh......11:00am-12:15pm (ARM 0110) Slote, M.

PHIL245 **Political and Social Philosophy I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 (41286) TuTh......11:00am-12:15pm (ARM 0119) Li, X.

PHIL250 **Philosophy of Science I; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course.** 3 credits

0101 (41296) TuTh...... 2:00pm- 3:15pm (SKN 1115) Darden, L.

PHIL271 Symbolic Logic I; Grade Method: REG/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Formerly PHIL 371.* 3 credits

0101 (41306) MWF.......10:00am-10:50am (SKN 1115) Svenonius, L.
0102 (41307) TuTh......12:30pm- 1:45pm (SKN 1115) Bub, J.

PHIL308M Studies in Contemporary Philosophy: Magic, Religion, and Science; Grade Method: REG/P-F/AUD. Prerequisite: six credits in philosophy. 3 credits

0101 (41328) TuTh......12:30pm- 1:45pm (WDS 0104) Stairs, A.

PHIL308S Studies in Contemporary Philosophy: Aspects of Sexuality; Grade Method: REG/AUD. Prerequisite: six credits in philsophy. 3 credits

0101 (41338) MW........ 2:00pm- 3:15pm (SKN 1112) Pasch, A.

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.* 3 credits

0101 (41348) MWF....... 1:00pm- 1:50pm (WDS 1127) Celarier, J.

PHIL320 Modern Philosophy; Grade Method: REG/AUD. *Prerequisite: six credits in philosophy.* 3 credits

0101 (41358) MWF.......11:00am-11:50am (SKN 1115) Celarier, J.

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320.* 3 credits

0101 (41368) TuTh...... 2:00pm- 3:15pm (SKN 1112) Rey, G.

PHIL332 Philosophy of Beauty; Grade Method: REG/P-F/AUD. *Prerequisites: two courses in philosophy, literature, or the arts.* 3 credits

0101 (41378) MWF....... 1:00pm- 1:50pm (SKN 1112) Brown, J.

PHIL334 Philosophy of Music; Grade Method: REG/P-F/AUD. *Prerequisite: one course in philosophy or music.* 3 credits

0101 (41388) TuTh...... 2:00pm- 3:15pm (ARM 0110) Levinson, J.

PHIL341 Introduction to Ethical Theory; Grade Method: REG/AUD. *Prerequisite: one course in PHIL. Not open to students who have completed PHIL 142. Formerly PHIL 142.* 3 credits

0101 (41398) MW........ 2:00pm- 3:15pm (DNC 1147A) Greenspan, P.

PHIL380 Philosophy of Psychology: Introduction; Grade Method: REG/AUD. *Prerequisite: one course in philosophy or permission of department. Not open to students who have completed PHIL 465. Formerly PHIL 465.* 3 credits

0101 (41408) TuTh......12:30pm- 1:45pm (MMH 0108) Morreau, M.

PHIL386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: Martin, R. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries n· credit toward philosophy major. 6 credits

PHIL408G Topics in Contemporary Philosophy: Philosophy of History; Grade Method: REG/AUD. 3 credits

0101 (41419) MW........ 2:00pm- 3:15pm (SKN 1115) Martin, R.

PHIL408I Topics in Contemporary Philosophy: Meaning of Life; Grade Method: REG/P-F/AUD. Prerequisite: PHIL 320 or permission of department. 3 credits

0101 (41429) MW........ 2:00pm- 3:15pm (SKN 1116) Odell, S.

PHIL408R Topics in Contemporary Philosophy: Contemporary Realism; Grade Method: REG/P-F/AUD. 3 credits

0101 (41439) TuTh......12:30pm- 1:45pm (SKN 1116) Devitt, M.

PHIL416 Medieval Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy.* 3 credits

0101 (41449) MWF....... 1:00pm- 1:50pm (SKN 1116) Svenonius, L.

PHIL431 Aesthetic Theory; Grade Method: REG/AUD. *Prerequisite: six credits in philosophy or permission of department.* 3 credits

0101 (41459) MWF.......11:00am-11:50am (SKN 1112) Brown, J.

PHIL433 Issues in Jewish Ethics and Law; Grade Method: REG/P-F/AUD. *Prerequisite: course in philosophy or course in Jewish studies (excluding Hebrew language) or permission of department. Also offered as HEBR 451. Credit will be granted for only one of the following: PHIL 433 or HEBR 451.* 3 credits

0101 (41469) W......... 2:30pm- 5:00pm (WDS 1130) Freundel, B.

PHIL440 Contemporary Ethical Theory; Grade Method: REG/AUD. *Prerequisite: PHIL 341.* 3 credits

0101 (41479) MW........11:00am-12:15pm (SKN 1116) Greenspan, P.

PHIL447 Philosophy of Law; Grade Method: REG/AUD. *Prerequisite: one course in philosophy.* 3 credits

0101 (41489) TuTh......12:30pm- 1:45pm (HJP 2242) Levine, P.

PHIL456 Philosophy of Biology; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 250 or permission of department.* 3 credits

0101 (41499) TuTh......11:00am-12:15pm (SKN 1112) Darden, L.

PHIL462 Theory of Knowledge; Grade Method: REG/AUD. *Prerequisite: six credits in philosophy.* 3 credits

0101 (41509) TuTh...... 2:00pm- 3:15pm (SKN 1116) Cherniak, C.

PHIL482 Philosophy of Psychology: Subjectivity; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 380 or graduate status or permission of department.* 3 credits

0101 (41519) TuTh......11:00am-12:15pm (KEY 0103) Rey, G.

PHIL498F (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL498G (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL650 The History and Philosophy of Science and Technology; Grade Method: REG/AUD. *Credit will be granted for only one of the following: PHIL 650 or HIST 606.* 3 credits

0101 (41583) Time and room to be arranged Brush, S.

PHIL688F (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688K Selected Problems in Philosophy: Theory of Knowledge; Grade Method: REG/AUD. 3 credits

0101 (41616) TuTh...... 2:00pm- 3:15pm (SKN 1116) Cherniak, C.

PHIL688O Selected Problems in Philosophy: Contemporary Ethical Theory; Grade Method: REG/AUD. 3 credits

0101 (41626) MW........11:00am-12:15pm (SKN 1116) Greenspan, P.

PHIL688R Selected Problems in Philosophy: Contemporary Realism; Grade Method: REG/AUD. 3 credits

0101 (41636) TuTh......12:30pm- 1:45pm (SKN 1116) Devitt, M.

PHIL688S Selected Problems in Philosophy: Current Research in History of Philosophy and Science; Grade Method: REG/AUD. 1 credit

0101 (41646) Th........ 3:00pm- 4:00pm (KEY 1118) Brush, S.
Time and room to be arranged Dis

PHIL688T Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG/AUD. 3 credits

0101 (41656) TuTh...... 2:00pm- 3:15pm (SKN 1112) Rey, G.

PHIL688U Selected Problems in Philosophy: Philosophy of Psychology-Subjectivity; Grade Method: REG/AUD. 3 credits

0101 (41666) TuTh......11:00am-12:15pm (KEY 0103) Rey, G.

PHIL788G (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL788I (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL848S Seminar in Ethics: Ancient and Modern Theories of Virtue; Grade Method: REG/AUD. Course will be taught by Professor Nancy Sherman. 3 credits

0101 (41740) Tu........ 7:00pm- 9:30pm (SKN 1116) STAFF

PHIL858M Seminar in Logic and Philosophy of Sciences: Testing Models of Cognition; Grade Method: REG/AUD. 3 credits

0101 (41750) Time and room to be arranged Bub, J.

PHIL879S Seminar in Philosophy and Cognitive Studies: Singular Reference; Grade Method: REG/AUD. 3 credits

0101 (41760) Tu........ 4:30pm- 7:00pm (SKN 1116) Devitt, M.

PHIL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C. 3 credits

0101 (41841) TuTh...... 2:00pm- 3:15pm (PHY 1410) Skiff, F.

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102. 1 credit

0101 (41851) Th........ 9:00am-10:50am (PHY 3213) Lab Bardasis, A.
02*1 (41852) Th........12:00pm- 1:50pm (PHY 3213) Lab Bardasis, A.
Section 02*1 is a first year focus section and open only to new freshmen.

0301 (41853) Th........ 3:30pm- 5:20pm (PHY 3213) Lab Bardasis, A.

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course. 3 credits

0101 (41863) MWF....... 2:00pm- 2:50pm (PHY 1412) Einstein, T.

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106. 1 credit

0101 (41873) M......... 3:00pm- 4:50pm (PHY 3214) Lab Eno, S.
02*1 (41874) Tu........ 9:00am-10:50am (PHY 3214) Lab Eno, S.
Section 02*1 is a first year focus section and open only to new freshmen.

0401 (41875) Tu........ 1:00pm- 2:50pm (PHY 3214) Lab Einstein, T.
0501 (41876) W.........11:00am-12:50pm (PHY 3214) Lab Einstein, T.
0601 (41877) W......... 3:00pm- 4:50pm (PHY 3214) Lab Einstein, T.
0701 (41878) Th........ 3:00pm- 4:50pm (PHY 3214) Lab Einstein, T.
0801 (41879) W......... 9:00am-10:50am (PHY 3214) Lab Einstein, T.

PHYS112 Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 111 or equivalent.* 3 credits

0101 (41889) MWF....... 9:00am- 9:50am (PHY 1410) Alley, C.

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: qualification to enter MATH 110* 4 credits

01*1 (41899) M......... 9:00am-10:50am (PHY 3316) Layman, J.
WF........ 9:00am-10:50am (Arranged) Lab
Section 01*1 is a first year focus section and open only to new freshmen.

0102 (41900) MWF....... 9:00am- 9:50am (PHY 0405) Goldenbaum, G.
W.........10:00am-11:50am (PHY 3316) Lab
0103 (41901) MWF....... 9:00am- 9:50am (PHY 0405) Goldenbaum, G.
W......... 3:00pm- 4:50pm (PHY 3316) Lab

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2. 4 credits

0101 (41911) TuTh......11:00am-12:15pm (PHY 1410) Ott, E.
Th........ 9:00am-10:50am (PHY 3306) Lab
Th........ 8:00am- 8:50am (PHY 0405) Dis
0102 (41912) TuTh......11:00am-12:15pm (PHY 1410) Ott, E.
Tu........ 9:00am-10:50am (PHY 3306) Lab
Tu........ 8:00am- 8:50am (PHY 0405) Dis
0103 (41913) TuTh......11:00am-12:15pm (PHY 1410) Ott, E.
Th........ 2:00pm- 3:50pm (PHY 3306) Lab
Th........ 1:00pm- 1:50pm (PHY 1219) Dis
0104 (41914) TuTh......11:00am-12:15pm (PHY 1410) Ott, E.
M......... 1:00pm- 2:50pm (PHY 3306) Lab
M.........12:00pm-12:50pm (PHY 4208) Dis
0105 (41915) TuTh......11:00am-12:15pm (PHY 1410) Ott, E.
W.........12:00pm- 1:50pm (PHY 3306) Lab
W.........11:00am-11:50am (PHY 1221) Dis
0106 (41916) TuTh......11:00am-12:15pm (PHY 1410) Ott, E.
M......... 9:00am-10:50am (PHY 3306) Lab
M......... 8:00am- 8:50am (PHY 1402) Dis
0201 (41917) MWF....... 1:00pm- 1:50pm (PHY 1410) STAFF
W.........10:00am-11:50am (PHY 3306) Lab
W......... 9:00am- 9:50am (PHY 4220) Dis
0202 (41918) MWF....... 1:00pm- 1:50pm (PHY 1410) STAFF
W......... 3:00pm- 4:50pm (PHY 3306) Lab
W......... 2:00pm- 2:50pm (PHY 4220) Dis
0203 (41919) MWF....... 1:00pm- 1:50pm (PHY 1410) STAFF
M......... 3:00pm- 4:50pm (PHY 3306) Lab
M......... 2:00pm- 2:50pm (PHY 1221) Dis
0204 (41920) MWF....... 1:00pm- 1:50pm (PHY 1410) STAFF
Tu........ 3:00pm- 4:50pm (PHY 3306) Lab
Tu........ 2:00pm- 2:50pm (ARM 0117) Dis
0205 (41921) MWF....... 1:00pm- 1:50pm (PHY 1410) STAFF
Tu........ 1:00pm- 2:50pm (PHY 3306) Lab
Tu........12:00pm-12:50pm (PHY 0405) Dis
0206 (41922) MWF....... 1:00pm- 1:50pm (PHY 1410) STAFF
Th........12:00pm- 1:50pm (PHY 3306) Lab
Th........11:00am-11:50am (PHY 4208) Dis

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2. 4 credits

0101 (41932) MWF.......10:00am-10:50am (PHY 1410) Misner, C.
M.........12:00pm- 1:50pm (PHY 3312) Lab
M.........11:00am-11:50am (PHY 4208) Dis
0102 (41933) MWF.......10:00am-10:50am (PHY 1410) Misner, C.
W.........12:00pm- 1:50pm (PHY 3312) Lab
W.........11:00am-11:50am (EGR 3114) Dis
0103 (41934) MWF.......10:00am-10:50am (PHY 1410) Misner, C.
Tu........12:00pm- 1:50pm (PHY 3312) Lab
Tu........11:00am-11:50am (PHY 4208) Dis
0104 (41935) MWF.......10:00am-10:50am (PHY 1410) Misner, C.
Tu........ 2:00pm- 3:50pm (PHY 3312) Lab
Tu........ 1:00pm- 1:50pm (PHY 1221) Dis
0105 (41936) MWF.......10:00am-10:50am (PHY 1410) Misner, C.
W......... 3:00pm- 4:50pm (PHY 3312) Lab
W......... 2:00pm- 2:50pm (PHY 1221) Dis
0106 (41937) MWF.......10:00am-10:50am (PHY 1410) Misner, C.
Th........10:00am-11:50am (PHY 3312) Lab
Th........ 9:00am- 9:50am (PHY 4220) Dis
0201 (41938) TuTh......12:30pm- 1:45pm (PHY 1410) Baden, A.
Tu........10:00am-11:50am (PHY 3312) Lab
Tu........ 9:00am- 9:50am (PHY 4220) Dis
0202 (41939) TuTh......12:30pm- 1:45pm (PHY 1410) Baden, A.
Th........ 3:00pm- 4:50pm (PHY 3312) Lab
Th........ 2:00pm- 2:50pm (PHY 1221) Dis
0203 (41940) TuTh......12:30pm- 1:45pm (PHY 1410) Baden, A.
M......... 4:00pm- 5:50pm (PHY 3312) Lab
M......... 3:00pm- 3:50pm (PHY 1221) Dis
0204 (41941) TuTh......12:30pm- 1:45pm (PHY 1410) Baden, A.
W......... 9:00am-10:50am (PHY 3312) Lab
W......... 8:00am- 8:50am (PHY 1402) Dis
0205 (41942) TuTh......12:30pm- 1:45pm (PHY 1410) Baden, A.
Th........ 8:00am- 9:50am (PHY 3312) Lab
Tu........ 9:00am- 9:50am (MTH B0425) Dis
0301 (41943) MW........ 7:00pm- 8:30pm (PHY 1412) Hamilton, D.
Tu........ 7:30pm- 9:30pm (PHY 3312) Lab
Tu........ 6:30pm- 7:20pm (PHY 1219) Dis
0302 (41944) MW........ 7:00pm- 8:30pm (PHY 1412) Hamilton, D.
Th........ 7:30pm- 9:30pm (PHY 3312) Lab
Th........ 6:30pm- 7:20pm (MTH 0104) Dis
0303 (41945) MW........ 7:00pm- 8:30pm (PHY 1412) Hamilton, D.
Tu........ 4:00pm- 6:00pm (PHY 3312) Lab
Tu........ 3:00pm- 3:50pm (PHY 0405) Dis

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2. 4 credits

01*2 (41955) MWF....... 3:00pm- 3:50pm (PHY 1410) Bhagat, S.
W......... 1:00pm- 2:50pm (PHY 3314) Lab
W.........12:00pm-12:50pm (PHY 4208) Dis
Section 01*2 is a first year focus section and open only to new freshmen.

0104 (41956) MWF....... 3:00pm- 3:50pm (PHY 1410) Bhagat, S.
Th........11:00am-12:50pm (PHY 3314) Lab
Th........10:00am-10:50am (PHY 1219) Dis

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics Clinic, PHY 1214, MTWHF 10,12. 4 credits

0101 (41966) MWF.......11:00am-11:50am (PHY 1410) Drake, J.
M......... 1:00pm- 2:50pm (PHY 3310) Lab
M.........12:00pm-12:50pm (PHY 4220) Dis
0102 (41967) MWF.......11:00am-11:50am (PHY 1410) Drake, J.
M......... 3:00pm- 4:50pm (PHY 3310) Lab
M......... 2:00pm- 2:50pm (PHY 1402) Dis
0103 (41968) MWF.......11:00am-11:50am (PHY 1410) Drake, J.
Tu........ 9:00am-10:50am (PHY 3310) Lab
Tu........ 8:00am- 8:50am (PHY 4220) Dis
0104 (41969) MWF.......11:00am-11:50am (PHY 1410) Drake, J.
Tu........ 3:00pm- 4:50pm (PHY 3310) Lab
Tu........ 2:00pm- 2:50pm (PHY 1221) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2. 3 credits

0201 (41979) MWF.......12:00pm-12:50pm (PHY 1412) Redish, E.
M......... 4:00pm- 4:50pm (PHY 4208) Dis
0202 (41980) MWF.......12:00pm-12:50pm (PHY 1412) Redish, E.
Tu........ 8:00am- 8:50am (PHY 4208) Dis
0203 (41981) MWF.......12:00pm-12:50pm (PHY 1412) Redish, E.
Th........ 8:00am- 8:50am (PHY 4208) Dis
0204 (41982) MWF.......12:00pm-12:50pm (PHY 1412) Redish, E.
M......... 1:00pm- 1:50pm (PHY 4220) Dis
0205 (41983) MWF.......12:00pm-12:50pm (PHY 1412) Redish, E.
W......... 2:00pm- 2:50pm (PHY 4208) Dis
0301 (41984) MWF....... 2:00pm- 2:50pm (PHY 1410) Rosenberg, T.
Tu........11:00am-11:50am (PHY 1402) Dis
0302 (41985) MWF....... 2:00pm- 2:50pm (PHY 1410) Rosenberg, T.
Th........ 2:00pm- 2:50pm (PHY 4208) Dis
0304 (41986) MWF....... 2:00pm- 2:50pm (PHY 1410) Rosenberg, T.
Th........ 8:00am- 8:50am (PHY 1219) Dis
0305 (41987) MWF....... 2:00pm- 2:50pm (PHY 1410) Rosenberg, T.
F......... 1:00pm- 1:50pm (PHY 4208) Dis
0401 (41988) MW........ 7:00pm- 9:00pm (PHY 1410) STAFF
MW........ 7:00pm- 9:00pm (PHY 1219) Dis
0402 (41989) MW........ 7:00pm- 9:00pm (PHY 1410) STAFF
MW........ 7:00pm- 9:00pm (PHY 1402) Dis

PHYS161H General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* 3 credits

0201 (41999) MWF.......12:00pm-12:50pm (PHY 1412) Redish, E.
M......... 4:00pm- 4:50pm (PHY 0405) Dis
0301 (42000) MWF....... 2:00pm- 2:50pm (PHY 1410) Anlage, S.
M......... 4:00pm- 4:50pm (MTH 0105) Dis

PHYS171 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191* 3 credits

0101 (42010) MTuThF....10:00am-10:50am (PHY 0405) Jacobson, T.

PHYS171H Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* 3 credits

0101 (42020) MTuThF....10:00am-10:50am (PHY 0405) Jacobson, T.

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1. 4 credits

0201 (42030) MWF.......10:00am-10:50am (PHY 1412) Papadopoulos, K
Tu........12:00pm-12:50pm (PHY 1219) Dis
0202 (42031) MWF.......10:00am-10:50am (PHY 1412) Papadopoulos, K
M......... 1:00pm- 1:50pm (PHY 0405) Dis
0203 (42032) MWF.......10:00am-10:50am (PHY 1412) Papadopoulos, K
Th........11:00am-11:50am (PHY 1219) Dis
0204 (42033) MWF.......10:00am-10:50am (PHY 1412) Papadopoulos, K
W......... 8:00am- 8:50am (PHY 0405) Dis
0205 (42034) MWF.......10:00am-10:50am (PHY 1412) Papadopoulos, K
Tu........ 3:00pm- 3:50pm (PHY 1221) Dis
0301 (42035) TuTh...... 9:30am-10:45am (PHY 1410) Beise, E.
W......... 3:00pm- 3:50pm (PHY 1221) Dis
0302 (42036) TuTh...... 9:30am-10:45am (PHY 1410) Beise, E.
Th........ 3:00pm- 3:50pm (PHY 1221) Dis
0303 (42037) TuTh...... 9:30am-10:45am (PHY 1410) Beise, E.
Th........ 1:00pm- 1:50pm (PHY 1221) Dis
0304 (42038) TuTh...... 9:30am-10:45am (PHY 1410) Beise, E.
F.........12:00pm-12:50pm (PHY 4208) Dis
0305 (42039) TuTh...... 9:30am-10:45am (PHY 1410) Beise, E.
Th........ 8:00am- 8:50am (PHY 1221) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI. Laboratory for PHYS 262. No credit
0103 (42049) M.........12:00pm- 1:50pm (PHY 3219) Lab Goodman, J.
0104 (42050) M......... 2:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0105 (42051) M......... 4:00pm- 5:50pm (PHY 3219) Lab Goodman, J.
0107 (42052) Tu........10:00am-11:50am (PHY 3219) Lab Goodman, J.
0108 (42053) Tu........12:00pm- 1:50pm (PHY 3219) Lab Goodman, J.
0109 (42054) Tu........ 2:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0110 (42055) Tu........ 4:00pm- 5:50pm (PHY 3219) Lab Goodman, J.
0113 (42056) W.........12:00pm- 1:50pm (PHY 3219) Lab Goodman, J.
0114 (42057) W......... 2:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0117 (42058) Th........12:00pm- 1:50pm (PHY 3219) Lab Goodman, J.
0118 (42059) Th........ 2:00pm- 3:50pm (PHY 3219) Lab Goodman, J.

PHYS262H General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* 4 credits
0201 (42069) MWF.......10:00am-10:50am (PHY 1412) Park, R.
M......... 4:00pm- 4:50pm (PHY 1402) Dis
0301 (42070) TuTh...... 9:30am-10:45am (PHY 1410) Park, R.
M......... 4:00pm- 4:50pm (MTH 0107) Dis

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2. 4 credits
0101 (42080) MWF....... 1:00pm- 1:50pm (PHY 1412) Park, R.
Tu........ 3:00pm- 3:50pm (PHY 4208) Dis
0103 (42081) MWF....... 1:00pm- 1:50pm (PHY 1412) Park, R.
M.........10:00am-10:50am (PHY 1219) Dis
0104 (42082) MWF....... 1:00pm- 1:50pm (PHY 1412) Park, R.
W.........12:00pm-12:50pm (PHY 4220) Dis
0105 (42083) MWF....... 1:00pm- 1:50pm (PHY 1412) Park, R.
Th........ 1:00pm- 1:50pm (PHY 4208) Dis
0301 (42084) TuTh...... 2:00pm- 3:15pm (PHY 1412) Greene, R.
Tu........ 8:00am- 8:50am (PHY 1219) Dis
0302 (42085) TuTh...... 2:00pm- 3:15pm (PHY 1412) Greene, R.
W......... 1:00pm- 1:50pm (PHY 4208) Dis
0303 (42086) TuTh...... 2:00pm- 3:15pm (PHY 1412) Greene, R.
Th........12:00pm-12:50pm (PHY 1219) Dis
0304 (42087) TuTh...... 2:00pm- 3:15pm (PHY 1412) Greene, R.
Tu........ 1:00pm- 1:50pm (PHY 1402) Dis
0305 (42088) TuTh...... 2:00pm- 3:15pm (PHY 1412) Greene, R.
F.........10:00am-10:50am (PHY 1219) Dis
0306 (42089) TuTh...... 2:00pm- 3:15pm (PHY 1412) Greene, R.
Tu........ 1:00pm- 1:50pm (PHY 1219) Dis
0401 (42090) MW........ 7:00pm- 9:00pm (PHY 0405) Webb, R.
MW........ 7:00pm- 9:00pm (PHY 4208) Dis
0402 (42091) MW........ 7:00pm- 9:00pm (PHY 0405) Webb, R.
MW........ 7:00pm- 9:00pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI. Laboratory for PHYS 263. No credit
0102 (42101) Th........ 2:00pm- 3:50pm (PHY 3220) Lab Goodman, J.
0103 (42102) M.........12:00pm- 1:50pm (PHY 3220) Lab Goodman, J.
0104 (42103) M......... 2:00pm- 3:50pm (PHY 3220) Lab Goodman, J.
0105 (42104) M......... 4:00pm- 5:50pm (PHY 3220) Lab Goodman, J.
0107 (42105) Tu........10:00am-11:50am (PHY 3220) Lab Goodman, J.
0108 (42106) Tu........12:00pm- 1:50pm (PHY 3220) Lab Goodman, J.
0109 (42107) Tu........ 2:00pm- 3:50pm (PHY 3220) Lab Goodman, J.
0110 (42108) Tu........ 4:00pm- 5:50pm (PHY 3220) Lab Goodman, J.
0111 (42109) W......... 8:00am- 9:50am (PHY 3220) Lab Goodman, J.
0112 (42110) W.........10:00am-11:50am (PHY 3220) Lab Goodman, J.
0113 (42111) W.........12:00pm- 1:50pm (PHY 3220) Lab Goodman, J.
0114 (42112) W......... 2:00pm- 3:50pm (PHY 3220) Lab Goodman, J.
0115 (42113) W......... 4:00pm- 5:50pm (PHY 3220) Lab Goodman, J.
0116 (42114) Th........10:00am-11:50am (PHY 3220) Lab Goodman, J.
0117 (42115) Th........12:00pm- 1:50pm (PHY 3220) Lab Goodman, J.
0120 (42116) Th........ 7:00pm- 8:50pm (PHY 3220) Lab Goodman, J.

PHYS263H (PermReq) General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Clinic - M and Z Slawsky, arranged - PHY 1214. 4 credits
0101 (42126) MWF....... 1:00pm- 1:50pm (PHY 1412) Park, R.
M......... 4:00pm- 4:50pm (PHY 1219) Dis

PHYS272 Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240) Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course. 3 credits
0101 (42136) MF........11:00am-11:50am (PHY 1402) Banerjee, M.
W.........10:00am-11:50am (PHY 1402)

PHYS272H Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240) Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* 3 credits
0101 (42146) MF........11:00am-11:50am (PHY 1402) Banerjee, M.
W.........10:00am-11:50am (PHY 1402)

PHYS273 Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241) Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276. 3 credits
0101 (42156) MF........ 9:00am- 9:50am (PHY 1402) Kacser, C.
TuTh...... 9:00am- 9:50am (PHY 0405)

PHYS275 (PermReq) Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272. 1 credit
0201 (42166) W......... 1:00pm- 3:50pm (PHY 3203) Lab Chang, C.
0301 (42167) Th........ 2:00pm- 4:50pm (PHY 3203) Lab Chang, C.

PHYS276 Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.* 2 credits
0101 (42177) M......... 1:00pm- 4:50pm (PHY 3211) Mason, G.
0201 (42178) Tu........ 1:00pm- 4:50pm (PHY 3211) Mason, G.

PHYS299 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS301 Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 142 and MATH 241* 3 credits
0101 (42323) MWF.......12:00pm-12:50pm (PHY 1221) Lynn, J.

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 395 or permission of department* 1 credit
0101 (42333) Th........ 2:00pm- 4:50pm (PHY 0125) Lab Giddings, M.

PHYS375 (PermReq) Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* 2 credits
0201 (42343) W......... 2:00pm- 5:50pm (PHY 3104) Lab Currie, D.
0301 (42344) Th........ 1:00pm- 4:50pm (PHY 3104) Lab Currie, D.

PHYS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

PHYS388 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS389H Undergraduate Thesis Research: Honors Seminar; Grade Method: REG/P-F/AUD. 1 credit
0101 (42490) M......... 4:00pm- 4:50pm (PHY 4220) Lobb, C.

PHYS395 (PermReq) Advanced Experiments; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only.* Additional required lab time to be arranged. 3 credits
0101 (42500) W.........12:00pm- 3:50pm (PHY 3210) Lab Chang, C.

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Corequisite: MATH 240.* 4 credits
0101 (42780) TuTh...... 9:00am-10:50am (PHY 4208) Gluckstern, R.

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240 and MATH 241.* 4 credits
0101 (42790) TuTh...... 9:00am-10:50am (PHY 1402) Gates, S.

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 301 or equivalent , PHYS 420 or PHYS 421 or equivalent , and MATH 241.* 3 credits
0101 (42800) TuTh...... 2:30pm- 3:45pm (PHY 1219) Prange, R.

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 , and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits
0101 (42810) MWF.......12:00pm-12:50pm (PHY 1410) Wellstood, F.

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 , and MATH 241, including some knowledge of ordinary equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits
0101 (42820) MWF.......11:00am-11:50am (PHY 1219) Woo, C.

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 421.* 4 credits
0101 (42830) MF........ 9:00am- 9:50am (PHY 1219) Anlage, S.
W......... 9:00am-10:50am (PHY 1219)

PHYS429 (PermReq) Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. 3 credits
0101 (42840) M......... 1:00pm- 6:00pm (PHY 3112) Lab Roos, P.
0201 (42841) Th........12:00pm- 5:00pm (PHY 3112) Lab Roos, P.

PHYS485 (PermReq) Electronic Circuits; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 395. Corequisite: PHYS 301 or PHYS 411.* Lab begins first week of classes. 4 credits
0101 (42851) M......... 2:00pm- 3:50pm (PHY 4220) Coplan, M.
W......... 1:00pm- 4:50pm (PHY 3301) Lab

PHYS499A (PermReq) Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS499B (PermReq) Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS499J Special Problems in Physics: Mathematics for Scientists and Engineers; Grade Method: REG/P-F/AUD. 3 credits
0101 (43132) MWF.......11:00am-11:50am (PHY 0405) Macdonald, W.

PHYS506 Electricity and Magnetism for the Middle School; Grade Method: S-F. 3 credits
0101 (43142) Time and room to be arranged Berg, R.

PHYS601 Theoretical Dynamics; Grade Method: REG/AUD. *Prerequisite: PHYS 410 or equivalent.* Advanced special students require department authorization. 3 credits
0101 (43152) MWF....... 1:00pm- 1:50pm (PHY 1402) Fivel, D.

PHYS603 Methods of Statistical Physics; Grade Method: REG/AUD. *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization. 3 credits
0101 (43162) TuTh...... 1:00pm- 2:15pm (PHY 0405) Greenberg, O.

PHYS606 Electrodynamics; Grade Method: REG/AUD. *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization. 4 credits
0101 (43172) TuTh......10:00am-11:50am (PHY 4220) Hassam, A.
0201 (43173) MW........10:00am-10:50am (PHY 4208) Glick, A.
F.........10:00am-11:50am (PHY 4208)

PHYS621 (PermReq) Graduate Laboratory; Grade Method: REG/AUD. All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization. 3 credits
0101 (43183) M......... 1:00pm- 6:00pm (PHY 3112) Lab Roos, P.
0201 (43184) Th........12:00pm- 5:00pm (PHY 3112) Lab Roos, P.

PHYS623 Introduction to Quantum Mechanics II; Grade Method: REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization. 3 credits
0101 (43194) MWF.......10:00am-10:50am (PHY 4220) Chen, H.
0201 (43195) TuTh...... 2:15pm- 3:30pm (PHY 4220) Das Sarma, S.

PHYS704 Statistical Mechanics; Grade Method: REG/AUD. *Prerequisites: PHYS 411; and PHYS 602.* Advanced special students require department authorization. 3 credits
0101 (43205) MWF....... 2:00pm- 2:50pm (PHY 1304) Dorfman, J.

PHYS709 Seminar in General Physics: Statistical Physics; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43215) Tu........ 1:15pm- 2:30pm (IPT 1116) Fisher, M.

PHYS711 Symmetry Problems in Physics; Grade Method: REG/AUD. *Prerequisite: PHYS 623.* Advanced special students require department authorization. 3 credits
0101 (43225) MWF....... 1:00pm- 1:50pm (PHY 1221) Kim, Y.

PHYS718 (PermReq) Seminar in General Physics: Atoms and Photons; Grade Method: REG/AUD. 1 credit
0101 (43235) Time and room to be arranged Phillips,.W.

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43245) W......... 3:00pm- 5:00pm (PHY 1402) STAFF

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43255) Th........ 2:30pm- 4:00pm (PHY 0405) Anderson, J.

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43265) Th........ 2:30pm- 4:00pm (PHY 0405) Das Sarma, S.

PHYS748 Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43275) M......... 3:00pm- 4:30pm (PHY 1304) Roos, P.

PHYS749 Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43285) F......... 3:00pm- 5:00pm (PHY 1219) Macdonald, W.

PHYS752 Elementary Particle Physics II: Theory; Grade Method: REG/AUD. *Prerequisites: PHYS 624, and PHYS 751.* Advanced special students require department authorization. 3 credits
0101 (43295) TuTh...... 2:30pm- 3:45pm (PHY 1402) Mohapatra, R.

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD. Advanced special students require department authorization, 1 credit
0101 (43305) W......... 4:00pm- 4:50pm (PHY 4220) Hadley, N.

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43315) M......... 3:30pm- 4:50pm (PHY 4102) Gates, S.

PHYS762 Plasma Physics II; Grade Method: REG/AUD. Advanced special students require department authorization. 3 credits
0101 (43325) MWF....... 2:00pm- 2:50pm (PHY 0405) Liu, C.

PHYS769 Seminar in Plasma Physics: Plasma Physics Research; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43335) W......... 3:45pm- 5:00pm (Arranged) Hassam, A.

PHYS776 Advanced Gravitation Theory; Grade Method: REG/AUD. *Prerequisites: PHYS 623 and PHYS 675.* Advanced special students require department authorization. 3 credits
0101 (43345) TuTh......11:00am-12:15pm (EGR 1124) Brill, D.

PHYS778 Seminar in Space and Cosmic Ray Physics; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43355) M......... 4:15pm- 6:00pm (CSS 2330) Hamilton, D.

PHYS779 Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD. Advanced special students require department authorization. 1 credit
0101 (43365) F.........12:30pm- 2:00pm (PHY 1304) Hu, B.

PHYS798 (PermReq) Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHYS798A Special Problems in Advanced Physics: Chaotic Dynamics; Grade Method: REG/AUD. 1-3 credits
0101 (43511) MW........ 2:00pm- 3:15pm (MTH 0105) Fisher, M.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD. 1 credit
0101 (43521) Tu........ 4:00pm- 5:30pm (PHY 1410) Bardasis, A.

PHYS798C Special Problems in Advanced Physics: Solid State Physics Survey II; Grade Method: REG/AUD. 3 credits
0101 (43531) TuTh......12:00pm- 1:15pm (PHY 4220) Drew, H.

PHYS799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS832 Theory of Solids I; Grade Method: REG/AUD. *Prerequisite: PHYS 623. Corequisite: PHYS 625.* 3 credits
0101 (43677) MW........ 9:30am-10:45am (PHY 1221) Kirkpatrick, T.

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; Grade Method: REG/AUD. 2 credits
0101 (43687) M.........12:00pm-12:50pm (PHY 0405) Williams, E.
F......... 3:30pm- 4:20pm (PHY 0405)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD. 1 credit
0101 (43697) W.........12:00pm- 1:15pm (PHY 1219) Greene, R.

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; Grade Method: REG/AUD. 2 credits
0101 (43707) F......... 4:00pm- 7:00pm (PHY 1304) Das Sarma, S.

PHYS842 Advanced Nuclear Physics: Theory I; Grade Method: REG/AUD. *Pre- or corequisites: PHYS 624; and PHYS 625.* 3 credits
0101 (43717) MWF....... 9:00am- 9:50am (PHY 4208) Kelly, J.

PHYS851 Advanced Quantum Field Theory; Grade Method: REG/AUD. *Prerequisite: PHYS 624.* 3 credits
0101 (43727) MWF.......11:00am-11:50am (PHY 4102) Sucher, J.

PHYS858 Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD. Advanced special students require department authorization. 2 credits
0101 (43737) TuTh......12:00pm-12:50pm (PHY 1221) Giganti, J.

PHYS899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT101 Elementary Portuguese; Grade Method: REG/P-F. USP Distributive Studies Area A: Cultural and Historical Course. 4 credits
0101 (43942) MWF.......11:00am-11:50am (JMZ 0118) STAFF
Tu........11:00am-11:50am (JMZ 0118)

PORT102 Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: PORT 101.* 4 credits
0101 (43952) MWF.......12:00pm-12:50pm (HJP 1229) STAFF
Tu........12:00pm-12:50pm (JMZ 0118)

PORT205 Intermediate Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.* 3 credits
0101 (43962) MWF.......10:00am-10:50am (JMZ 1120) Igel, R.

PORT224 Brazilian Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course. 3 credits
0101 (43972) TuTh......11:00am-12:15pm (JMZ 1103) Butler, P.

PORT311 Advanced Grammar and Composition; Grade Method: REG/P-F/AUD. *Prerequisite: PORT 205.* 3 credits
0101 (43982) TuTh......12:30pm- 1:45pm (JMZ 1117) Igel, R.

PORT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (43992) Time and room to be arranged Igel, R.

PORT399 (PermReq) Independent Study in Portuguese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PORT405 Portuguese for Spanish Speakers; Grade Method: REG/P-F/AUD. 3 credits
0101 (44035) TuTh...... 3:00pm- 4:15pm (JMZ 0208) Butler, P.

PORT422 Cross-Cultural Approaches to Contemporary Luso-Brazilian Societies; Grade Method: REG/P-F/AUD. *Prerequisites: PORT 205 or permission of department and PORT 223 or PORT 224 or PORT 225 .* 3 credits
0101 (44004) MWF....... 1:00pm- 1:50pm (COL 3109) Butler, P.

PORT470 (PermReq) Modernism in Brazilian Prose Fiction; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* 3 credits
0101 (44014) MWF.......12:00pm-12:50pm (JRN 1103) Igel, R.

PORT478A Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (44024) TuTh......12:30pm- 1:45pm (JMZ 2123) Butler, P.

PORT699 (PermReq) Independent Study of Portuguese; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections do not meet until after first lecture. 3 credits
0110 (44084) MW........10:00am-10:50am (ZOP 1250) STAFF
M.........12:00pm-12:50pm (ZOP 1232) Dis
0111 (44085) MW........10:00am-10:50am (ZOP 1250) STAFF
M......... 1:00pm- 1:50pm (ZOP 1232) Dis
0112 (44086) MW........10:00am-10:50am (ZOP 1250) STAFF
M......... 2:00pm- 2:50pm (ZOP 1232) Dis
0113 (44087) MW........10:00am-10:50am (ZOP 1250) STAFF
M......... 3:00pm- 3:50pm (ZOP 1232) Dis
0114 (44088) MW........10:00am-10:50am (ZOP 1250) STAFF
Tu........ 9:00am- 9:50am (ZOP 1232) Dis
0115 (44089) MW........10:00am-10:50am (ZOP 1250) STAFF
Tu........10:00am-10:50am (ZOP 1232) Dis
0220 (44090) MW........ 1:00pm- 1:50pm (ZOP 1250) STAFF
Tu........11:00am-11:50am (ZOP 1232) Dis
0221 (44091) MW........ 1:00pm- 1:50pm (ZOP 1250) STAFF
Tu........12:00pm-12:50pm (ZOP 1232) Dis
0222 (44092) MW........ 1:00pm- 1:50pm (ZOP 1250) STAFF
Tu........ 1:00pm- 1:50pm (ZOP 1232) Dis
0223 (44093) MW........ 1:00pm- 1:50pm (ZOP 1250) STAFF
Tu........ 2:00pm- 2:50pm (ZOP 1232) Dis
0224 (44094) MW........ 1:00pm- 1:50pm (ZOP 1250) STAFF
Tu........ 3:00pm- 3:50pm (ZOP 1232) Dis
0225 (44095) MW........ 1:00pm- 1:50pm (ZOP 1250) STAFF
W......... 9:00am- 9:50am (ZOP 1232) Dis
0330 (44096) MW........ 2:00pm- 2:50pm (ZOP 1250) STAFF
W.........10:00am-10:50am (ZOP 1232) Dis
0331 (44097) MW........ 2:00pm- 2:50pm (ZOP 1250) STAFF
W.........11:00am-11:50am (ZOP 1232) Dis
0332 (44098) MW........ 2:00pm- 2:50pm (ZOP 1250) STAFF
W.........12:00pm-12:50pm (ZOP 1232) Dis
0333 (44099) MW........ 2:00pm- 2:50pm (ZOP 1250) STAFF
Th........ 9:00am- 9:50am (ZOP 1232) Dis
0334 (44100) MW........ 2:00pm- 2:50pm (ZOP 1250) STAFF
Th........10:00am-10:50am (ZOP 1232) Dis
0335 (44101) MW........ 2:00pm- 2:50pm (ZOP 1250) STAFF
Th........11:00am-11:50am (ZOP 1232) Dis
0440 (44102) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Tu........12:00pm-12:50pm (ZOP 1228) Dis
0441 (44103) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Tu........ 1:00pm- 1:50pm (ZOP 1228) Dis
0442 (44104) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Tu........ 2:00pm- 2:50pm (ZOP 1228) Dis
0443 (44105) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Tu........ 3:00pm- 3:50pm (ZOP 1228) Dis
0444 (44106) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W......... 9:00am- 9:50am (ZOP 1228) Dis
0445 (44107) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W.........10:00am-10:50am (ZOP 1228) Dis
0446 (44108) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W.........11:00am-11:50am (ZOP 1228) Dis
0447 (44109) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W.........12:00pm-12:50pm (ZOP 1228) Dis
0448 (44110) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W......... 1:00pm- 1:50pm (ZOP 1228) Dis
0449 (44111) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W......... 2:00pm- 2:50pm (ZOP 1228) Dis
0450 (44112) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
W......... 3:00pm- 3:50pm (ZOP 1228) Dis
0451 (44113) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Th........ 9:00am- 9:50am (ZOP 1228) Dis
0452 (44114) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Th........10:00am-10:50am (ZOP 1228) Dis
0453 (44115) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Th........12:00pm-12:50pm (ZOP 1228) Dis
0454 (44116) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Th........ 1:00pm- 1:50pm (ZOP 1228) Dis
0455 (44117) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Th........ 2:00pm- 2:50pm (ZOP 1228) Dis
0456 (44118) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Th........ 3:00pm- 3:50pm (ZOP 1228) Dis
0457 (44119) TuTh......12:00pm-12:50pm (ZOP 1240) STAFF
Tu........ 9:00am- 9:50am (ZOP 1228) Dis
0550 (44120) TuTh...... 1:00pm- 1:50pm (ZOP 1250) STAFF
M.........11:00am-11:50am (ZOP 1228) Dis
0551 (44121) TuTh...... 1:00pm- 1:50pm (ZOP 1250) STAFF
M.........12:00pm-12:50pm (ZOP 1228) Dis
0552 (44122) TuTh...... 1:00pm- 1:50pm (ZOP 1250) STAFF
M......... 1:00pm- 1:50pm (ZOP 1228) Dis
0553 (44123) TuTh...... 1:00pm- 1:50pm (ZOP 1250) STAFF
M......... 2:00pm- 2:50pm (ZOP 1228) Dis
0554 (44124) TuTh...... 1:00pm- 1:50pm (ZOP 1250) STAFF
M......... 3:00pm- 3:50pm (ZOP 1228) Dis
0555 (44125) TuTh...... 1:00pm- 1:50pm (ZOP 1250) STAFF
Tu........10:00am-10:50am (ZOP 1228) Dis
0601 (44126) MW........ 9:00am- 9:50am (ZOP 1250) STAFF
M.........10:00am-10:50am (ZOP 1228) Dis
0602 (44127) MW........ 9:00am- 9:50am (ZOP 1250) STAFF
M.........11:00am-11:50am (ZOP 1234) Dis
0603 (44128) MW........ 9:00am- 9:50am (ZOP 1250) STAFF
W.........11:00am-11:50am (ZOP 1234) Dis
0604 (44129) MW........ 9:00am- 9:50am (ZOP 1250) STAFF
W......... 1:00pm- 1:50pm (ZOP 1232) Dis
0605 (44130) MW........ 9:00am- 9:50am (ZOP 1250) STAFF
W......... 2:00pm- 2:50pm (ZOP 1124) Dis
0606 (44131) MW........ 9:00am- 9:50am (ZOP 1250) STAFF
W......... 3:00pm- 3:50pm (ZOP 1236) Dis
0701 (44132) TuTh...... 2:00pm- 2:50pm (ZOP 1250) STAFF
M......... 9:00am- 9:50am (ZOP 1234) Dis
0702 (44133) TuTh...... 2:00pm- 2:50pm (ZOP 1250) STAFF
M......... 9:00am- 9:50am (ZOP 1228) Dis
0703 (44134) TuTh...... 2:00pm- 2:50pm (ZOP 1250) STAFF
M.........12:00pm-12:50pm (ZOP 1124) Dis
0704 (44135) TuTh...... 2:00pm- 2:50pm (ZOP 1250) STAFF
M......... 1:00pm- 1:50pm (ZOP 1124) Dis
0705 (44136) TuTh...... 2:00pm- 2:50pm (ZOP 1250) STAFF
W.........12:00pm-12:50pm (ZOP 1124) Dis
0706 (44137) TuTh...... 2:00pm- 2:50pm (ZOP 1250) STAFF
Th........11:00am-11:50am (ZOP 1128) Dis

PSYC100H (PermReq) Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Permission may be obtained in the General Honors Office (0110 Hornbake) or in ZOP 1107. 3 credits
0101 (44147) TuTh......11:00am-12:15pm (ZOP 1234) Hodos, W.

PSYC109D Psychology of Work in Film; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (44157) W......... 3:00pm- 6:00pm (ZOP 1250) Guzzo, R.

PSYC200 (PermReq) Statistical Methods in Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107. 3 credits
0101 (44167) MWF....... 8:00am- 8:50am (ZOP 1236) Larkin, W.
0201 (44168) MWF....... 9:00am- 9:50am (ZOP 1238) STAFF
0301 (44169) MWF.......10:00am-10:50am (ZOP 1238) STAFF
0401 (44170) TuTh...... 9:30am-10:45am (ZOP 1238) Penner, M.
0501 (44171) TuTh......12:30pm- 1:45pm (ZOP 1238) Penner, M.
0601 (44172) TuTh......12:30pm- 1:45pm (Arranged) Norman, K.
0701 (44173) TuTh......11:00am-12:15pm (ZOP 1236) Horton, D.

PSYC221 Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: PSYC 100.* 3 credits
0110 (44183) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
W......... 2:00pm- 2:50pm (ZOP 1232) Dis
0111 (44184) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
W......... 3:00pm- 3:50pm (ZOP 1232) Dis
0112 (44185) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
Th........12:00pm-12:50pm (ZOP 1232) Dis
0113 (44186) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
Th........ 1:00pm- 1:50pm (ZOP 1232) Dis
0114 (44187) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
Th........ 2:00pm- 2:50pm (ZOP 1232) Dis
0115 (44188) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F.........10:00am-10:50am (ZOP 1232) Dis
0116 (44189) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F.........11:00am-11:50am (ZOP 1232) Dis
0117 (44190) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F.........12:00pm-12:50pm (ZOP 1232) Dis
0118 (44191) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F......... 1:00pm- 1:50pm (ZOP 1232) Dis
0119 (44192) MW........ 1:00pm- 1:50pm (ZOP 1240) Stangor, C.
F......... 2:00pm- 2:50pm (ZOP 1232) Dis

PSYC301 Biological Basis of Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PSYC 100.* 3 credits
0101 (44202) TuTh...... 2:00pm- 3:15pm (ZOP 1243) Brauth, S.

PSYC332 Psychology of Human Sexuality; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100* 3 credits
0101 (44212) TuTh...... 9:30am-10:45am (ZOP 2283) Brown, R.

PSYC336 Psychology of Women; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* 3 credits
0101 (44222) TuTh...... 9:30am-10:45am (ZOP 1243) Goodman, L.

PSYC353 Adult Psychopathology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* 3 credits
0101 (44232) MWF....... 8:00am- 8:50am (ZOP 1243) Steele, R.

PSYC354 Cross-Cultural Psychology; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.* 3 credits
0101 (44242) TuTh......12:30pm- 1:45pm (ZOP 1234) Tyler, F.

PSYC355 Child Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* 3 credits
0101 (44252) MWF.......10:00am-10:50am (ZOP 1243) STAFF
0201 (44253) TuTh...... 2:00pm- 3:15pm (ZOP 2283) Plude, D.

PSYC357 Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100.* 3 credits
0101 (44263) MWF.......10:00am-10:50am (ZOP 2283) Johnson, J.

PSYC361 Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100.* 3 credits
0101 (44273) TuTh...... 3:30pm- 4:45pm (ZOP 1250) STAFF

PSYC401 (PermReq) Biological Bases of Behavior Laboratory; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105, and PSYC 200 or equivalent with permission of instructor; and PSYC 301 or equivalent.* 4 credits
0101 (44283) MW........ 9:00am- 9:50am (ZOP 2109) Yager, D.
M......... 1:00pm- 5:00pm (ZOP 4126) Lab
0102 (44284) MW........ 9:00am- 9:50am (ZOP 2109) Yager, D.
Tu........ 1:00pm- 5:00pm (ZOP 4126) Lab
0103 (44285) MW........ 9:00am- 9:50am (ZOP 2109) Yager, D.
W......... 1:00pm- 5:00pm (ZOP 4126) Lab
0104 (44286) MW........ 9:00am- 9:50am (ZOP 2109) Yager, D.
Th........ 1:00pm- 5:00pm (ZOP 4126) Lab

PSYC410 (PermReq) Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200, and completion of the English, math and science supporting course sequence, and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 (44296) TuTh......11:00am-12:15pm (ZOP 2283) Sternheim, C.
F......... 2:00pm- 4:00pm (ZOP 0124) Lab
0102 (44297) TuTh......11:00am-12:15pm (ZOP 2283) Sternheim, C.
F.........10:00am-12:00pm (ZOP 0124) Lab

PSYC415 History of Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: twelve credits in psychology including PSYC 200 or permission of department.* 3 credits
0101 (44307) MWF.......11:00am-11:50am (ZOP 2283) Larkin, W.

PSYC420 (PermReq) Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 200, and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after the first week of classes. 4 credits
0101 (44317) M......... 2:00pm- 4:00pm (ZOP 1243) Sigall, H.
TuTh......12:00pm- 2:00pm (ZOP 0147) Lab
0102 (44318) M......... 2:00pm- 4:00pm (ZOP 1243) Sigall, H.
TuTh...... 2:00pm- 4:00pm (ZOP 0147) Lab
0103 (44319) M......... 2:00pm- 4:00pm (ZOP 1243) Sigall, H.
WF........12:00pm- 2:00pm (ZOP 0147) Lab
0104 (44320) M......... 2:00pm- 4:00pm (ZOP 1243) Sigall, H.
WF........ 2:00pm- 4:00pm (ZOP 0147) Lab

PSYC423 Advanced Social Psychology; Grade Method: REG/P-F/AUD. *Prerequisite PSYC 420, or permission of department* 3 credits
0101 (44330) TuTh...... 2:00pm- 3:15pm (ZOP 1124) Aspinwall, L.

PSYC424 (PermReq) Communication and Persuasion; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 221* 3 credits
0101 (44340) TuTh......11:00am-12:15pm (ZOP 1238) Mills, J.

PSYC432 Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200* 3 credits
0101 (44350) MWF....... 2:00pm- 2:50pm (ZOP 1236) STAFF

PSYC434 Severe Mental Disorders: Etiology and Treatment; Grade Method: REG/P-F/AUD. *Prerequisites PSYC 200, and PSYC 301, and PSYC 353, or permission of department* 3 credits
0101 (44360) MWF.......10:00am-10:50am (ZOP 1234) Coursey, R.

PSYC436 (PermReq) Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD. *Prerequisite PSYC 200 or equivalent* 3 credits
0101 (44370) TuTh...... 9:30am-10:45am (ZOP 1234) Alexander, P.
0201 (44371) TuTh......12:30pm- 1:45pm (ZOP 1236) Dies, R.

PSYC440 Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD. *Prerequisites PSYC 100, and PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence, and permission of department* 4 credits
0101 (44381) MW........ 9:00am- 9:50am (ZOP 1236) Anderson, N.
M......... 1:00pm- 4:00pm (ZOP 0124) Lab
0102 (44382) MW........ 9:00am- 9:50am (ZOP 1236) Anderson, N.
Tu........ 1:00pm- 4:00pm (ZOP 0124) Lab
0103 (44383) MW........ 9:00am- 9:50am (ZOP 1236) Anderson, N.
W......... 1:00pm- 4:00pm (ZOP 0124) Lab

PSYC443 Thinking and Problem Solving; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 341 or PSYC 440 or permission of department.* 3 credits
0101 (44393) TuTh...... 2:00pm- 3:15pm (Arranged) Norman, K.

PSYC450 (PermReq) Field Research in Organizational Psychology; Grade Method: REG/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence Recommended: PSYC 361. For PSYC majors only.* Permission may be obtained in ZOP 1107. 4 credits
0101 (44403) MW........ 9:00am-11:00am (ZOP 1124) Eden, D.

PSYC458 Applied Developmental Psychology; Grade Method: REG/P-F/AUD. 3 credits
0101 (44413) TuTh......11:00am-12:15pm (ZOP 2109) Torney-Purta, J

PSYC489H (PermReq) Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission may be obtained in ZOP 1107. 1-3 credits

PSYC478 (PermReq) Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. 1-3 credits

PSYC479 (PermReq) Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. 1-3 credits

PSYC496H Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD. 3 credits
0101 (44558) M.........10:00am-12:00pm (ZOP 1232) Aspinwall, L.

PSYC498H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107. 3 credits

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC602 Quantitative Methods II; Grade Method: REG/AUD. *Prerequisite: PSYC 200 and PSYC 601 or equivalent.* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44611) TuTh...... 9:30am-10:45am (ZOP 2109) Ogrady, K.
Th........ 4:30pm- 6:00pm (ZOP 2109) Dis

PSYC611 Advanced Developmental Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44621) W......... 1:30pm- 4:00pm (ZOP 1103) Scholnick, E.
Time and room to be arranged Lab

PSYC651 Sensory and Perceptual Processes; Grade Method: REG/AUD. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44631) W......... 9:30am-12:00pm (ZOP 0124) Sternheim, C.
Time and room to be arranged Lab

PSYC660 Human Biopsychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44641) Th........ 9:30am-12:00pm (ZOP 1103) Brauth, S.

PSYC671 Advanced Topics in Human Learning and Cognitive Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44651) F.........10:00am-12:30pm (ZOP 1103) Horton, D.

PSYC688 Historical Viewpoints and Current Theories in Psychology; Grade Method: REG/AUD. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44661) Th........ 1:00pm- 4:00pm (ZOP 2109) Fassinger, R.

PSYC708 Seminar in Psychometric Theory; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44671) Tu........12:00pm- 3:00pm (ZOP 1103) Ogrady, K.

PSYC718 Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44681) Tu........ 1:00pm- 4:00pm (Arranged) Gelso, C.
Time and room to be arranged Dis

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44691) Tu........ 9:00am-12:00pm (ZOP 1103) Hill, C.
Time and room to be arranged Dis
0201 (44692) Time and room to be arranged Fretz, B.
Time and room to be arranged Dis

PSYC722 Assesment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD. *Prerequisite: permission of department. Corequisite: PSYC 721.* For all non-psychology graduate students, written permission of the instructor is required. 2 credits
0101 (44702) W......... 9:00am-12:00pm (ZOP 1103) STAFF
0201 (44703) W.........10:00am-12:00pm (ZOP 2109) Steele, R.

PSYC723 (PermReq) Assessment Issues in Clinical/Community Psychology II: Grade Method: REG/AUD. *Prerequisite: permission of department* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 2 credits
0101 (44713) M......... 9:00am-11:00am (ZOP 1103) Dis Dies, R.

PSYC727 Introductory Counseling Practicum; Grade Method: REG/AUD. *Prerequisite PSYC 711, and PSYC 712* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44723) M......... 2:00pm- 4:00pm (ZOP 1112) Zamostny, K.
Time and room to be arranged Dis

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44733) Tu........ 1:00pm- 4:00pm (ZOP 1112) Alexander, P.
0201 (44734) Tu........ 1:00pm- 4:00pm (Arranged) Brown, R.
0301 (44735) W......... 1:00pm- 3:00pm (ZOP 2109) Coursey, R.
Time and room to be arranged Dis
0401 (44736) Th........ 1:00pm- 3:30pm (ZOP 1112) Goodman, L.
Time and room to be arranged Dis

PSYC735 Seminar in Human Performance Theory; Grade Method: REG/AUD. *Prerequisite permission of* 3 credits

department PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (44746) Tu........ 3:00pm- 5:30pm (ZOP 1103) Anderson, N.

PSYC737 Research Methods in Industrial/Organizational Psychology; Grade Method: REG/AUD. *Prerequisite: PSYC 730 or permission of department. For PSYC majors only* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44756) M......... 1:00pm- 3:30pm (ZOP 1103) Eden, D.

PSYC738 Seminar in Industrial Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44766) Tu........ 1:30pm- 4:00pm (ZOP 2109) Klein, K.

PSYC743 Social Cognition; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44776) W......... 4:00pm- 6:30pm (ZOP 3132) Kruglanski, A.

PSYC747 Teams at Work; Grade Method: REG/AUD. *Prerequisite: PSYC 602 or permission of department. For PSYC majors only* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44786) W.........10:00am-12:30pm (ZOP 1112) Guzzo, R.

PSYC748 Seminar in Social Psychology; Grade Method: REG/AUD. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44796) M......... 9:30am-12:00pm (ZOP 3132) Stangor, C.

PSYC749 Current Research in Social Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-3 credits
0101 (44806) M......... 4:00pm- 6:40pm (ZOP 3132) Mills, J.

PSYC753 The Psychology of Adult Development and Aging; Grade Method: REG/AUD. *Prerequisite: PSYC 611.* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44816) Th........10:00am-12:00pm (ZOP 1112) Plude, D.
Time and room to be arranged Dis

PSYC788 Special Research Problems; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-4 credits
0101 (44826) Th........ 2:00pm- 4:00pm (ZOP 1103) Hodos, W.

PSYC789 Special Research Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-psychology graduate students, written permission of the instructor is required. 1-4 credits

PSYC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 1-6 credits

PSYC818 Research Issues in Personality Or Development; Grade Method: REG/AUD. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (44934) M......... 1:00pm- 3:30pm (ZOP 2109) Johnson, J.

PSYC889 Research Methods in Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-3 credits
0101 (44944) M......... 4:00pm- 5:30pm (ZOP 1103) Eden, D.
Time and room to be arranged Dis
0201 (44945) Time and room to be arranged Horton, D.
Time and room to be arranged Dis
0301 (44946) Time and room to be arranged Guzzo, R.
Time and room to be arranged Dis

PSYC899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-8 credits

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PUAF Public Affairs (Public Affairs)

PUAF611 Quantitative Analysis of Policy Issues; Grade Method: REG/AUD. *For PUAF majors only or permission of department* 3 credits
0101 (45071) Tu........ 4:10pm- 6:40pm (Arranged) Alt, F.

PUAF620 Political Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department* 3 credits
0201 (45082) Time and room to be arranged Edwards, L.

PUAF640 Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0201 (45092) Time and room to be arranged Reuter, P.

PUAF641 Macroeconomic Theory and Policy Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45102) Time and room to be arranged STAFF

PUAF660 Policy Workshop; Grade Method: REG/AUD. *For PUAF majors only or permission of department* 3 credits
0101 (45114) M......... 9:30am-12:00pm (ASY 3217) Nelson, R.

PUAF670 Finance; Grade Method: REG/AUD. *For PUAF majors only or permission of department* 3 credits
0101 (45123) Th........ 1:30pm- 4:00pm (SYM 2109) Slater, S.

PUAF691 Conflict, Cooperation and Strategy; Grade Method: REG/AUD. *For PUAF majors only or permission of department* 3 credits
0101 (45133) Tu........ 1:30pm- 4:00pm (SYM 2109) Schelling, T.

PUAF698L Selected Topics in Public Affairs: Health Care Financing; Grade Method: REG/AUD. 3 credits
0101 (45193) Time and room to be arranged Kent, J.

PUAF698M Selected Topics in Public Affairs: Economic Growth Policy and East Asian Economics; Grade Method: REG/AUD. 3 credits
0101 (45205) Time and room to be arranged STAFF

PUAF698P Selected Topics in Public Affairs: Introduction to Social Policy; Grade Method: REG/AUD. 3 credits
0101 (45233) Time and room to be arranged Edwards, L.

PUAF698X Selected Topics in Public Affairs: The Policy Process for Journalists; Grade Method: REG/AUD. 3 credits
0101 (45263) M......... 1:00pm- 4:00pm (WDS 0104) Crawford, S.

PUAF711 Management Strategies in Public Organizations; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45274) Time and room to be arranged STAFF

PUAF716 State and Local Government Budgeting; Grade Method: REG/AUD. *For PUAF majors only or permission of department* 3 credits
0101 (45295) M......... 7:00pm- 9:30pm (VMH 1107) Rogers, J.

PUAF717 Federal Budgeting: Policy and Process; Grade Method: REG/AUD. *For PUAF majors only or permission of department. Credit will be granted for only one of the following: PUAF 757 or PUAF 717.* 3 credits
0101 (45305) Time and room to be arranged STAFF

PUAF723 Ethics and Foreign Policy; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45306) Time and room to be arranged Winik, J.

PUAF731 Implementation of Domestic Social Policy; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45315) Time and room to be arranged Besharov, D.

PUAF740 Public Policy and the Environment; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45325) Th........ 4:15pm- 6:45pm (VMH 1109) Nelson, R.

PUAF742 Environmental Ethics; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45336) Tu........ 1:30pm- 4:00pm (VMH 1107) Brown, P.

PUAF743 Ecological Economics; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45337) Time and room to be arranged Daly, H.

PUAF780 The American Foreign Policy-Making Process; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45356) TuTh......10:30am-12:00pm (VMH 1107) Destler, I.
0201 (45357) Tu........ 4:10pm- 6:40pm (VMH 1109) Destler, I.

PUAF790 Project Course; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45428) Tu........12:00pm- 1:30pm (VMH 1109) Reuter, P.
Time and room to be arranged Lab
0201 (45427) Th........12:00pm- 1:30pm (VMH 1107) Fetter, S.
Time and room to be arranged Lab
0301 (45369) Tu........12:00pm- 1:30pm (VMH 1107) Rogers, J.
Time and room to be arranged Lab
0401 (45370) M.........12:00pm- 1:30pm (VMH 1107) Brown, P.
Time and room to be arranged Lab

PUAF792 Strategy and Policy; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* 3 credits
0101 (45372) M......... 1:30pm- 4:00pm (JMZ 0125) Turner, S.

PUAF798B Readings in Public Policy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PUAF798R Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD. Prerequisite: PhD candidacy or permission of department. 1-2 credits
0201 (45399) Th........ 1:45pm- 4:15pm (VMH 1107) Young, H.

PUAF899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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RUSS Russian (Arts and Humanities)

RUSS102 Elementary Russian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: RUSS 101. Not open to native speakers of Russian* Course chairman: C. Martin. 5 credits
0101 (45476) MWF.......12:00pm-12:50pm (JMZ 1109) Martin, C.
TuTh......12:30pm- 1:45pm (JMZ 1109)
0102 (45477) MWF....... 1:00pm- 1:50pm (JMZ 1109) Martin, C.
TuTh......12:30pm- 1:45pm (JMZ 1104)
0202 (45478) MWF....... 2:00pm- 2:50pm (JMZ 1109) Martin, C.
TuTh......12:30pm- 1:45pm (JMZ 0103)

RUSS202 Intermediate Russian II; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 201. Not open to native speakers of Russian* Course chairman: L. Mansur. 4 credits
0101 (45488) MWF.......11:00am-11:50am (JMZ 2102) Naifeld, M.
TuTh......11:00am-11:50am (JMZ 2102)
0301 (45489) MWF.......12:00pm-12:50pm (JMZ 2102) Naifeld, M.
TuTh......12:00pm-12:50pm (JMZ 2102)

RUSS211 Applied Russian Phonetics; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 102. Not open to native speakers of Russian.* 3 credits
0101 (45499) TuTh...... 2:00pm- 3:15pm (JMZ 2120) Ogorodnikova, K

RUSS302 Advanced Russian II; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 301* 3 credits
0101 (45509) MWF.......12:00pm-12:50pm (JMZ 1117) Sergushenkova,
0201 (45510) MWF.......11:00am-11:50am (HZF 1101) Sergushenkova,

RUSS322 Survey of Russian Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 321 or equivalent.* 3 credits
0101 (45520) MWF....... 1:00pm- 1:50pm (JMZ 0105) STAFF

RUSS328B 19th Century Russian Literature in Translation: From Dostoevsky to Chekhov; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (45530) TuTh...... 9:30am-10:45am (JMZ 3203) Martin, C.

RUSS329 Soviet Literature in Translation; Grade Method: REG/P-F/AUD. 3 credits
0101 (45540) MWF....... 2:00pm- 2:50pm (JMZ 1120) Mansour, L.

RUSS382 Russian Civilization (in Russian) II; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 202.* 3 credits
0101 (45550) TuTh......12:30pm- 1:45pm (JMZ 3205) Hitchcock, D.

RUSS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3 credits

RUSS398 Selected Topics in Russian Language and Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (45567) MWF.......10:00am-10:50am (HBK 1116) Madasova, M.

RUSS402 Practicum in Written Russian; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 401 or equivalent* 3 credits
0101 (45577) MWF....... 2:00pm- 2:50pm (JMZ 3203) Sergeeva, L.

RUSS404 Practicum in Spoken Russian; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 403 or equivalent.* 3 credits
0101 (45587) MWF....... 3:00pm- 3:50pm (JMZ 3203) STAFF

RUSS412 Linguistic Analysis of Russian II; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 411* 3 credits
0101 (45597) TuTh...... 2:00pm- 3:15pm (JMZ 3120) Lekic, M.

RUSS612 Problems in Russian Syntax; Grade Method: REG/AUD. *Prerequisite: RUSS 412 or permission of department* 3 credits
0101 (45607) Tu........ 4:00pm- 6:30pm (JMZ 3118) Ogorodnikova, K

RUSS613 Problems in Russian Semantics; Grade Method: REG/AUD. *Prerequisite: RUSS 412 or permission of department* 3 credits
0101 (45617) M......... 4:00pm- 6:30pm (JMZ 3205) Brecht, R.

RUSS618 (PermReq) Special Topics in Linguistic Analysis of Russian; Grade Method: REG/AUD. 3 credits
0101 (45627) Th........ 4:00pm- 6:30pm (JMZ 2102) Lekic, M.

RUSS619 Seminar in Linguistic Analysis of Russian; Grade Method: REG/AUD. 3 credits
0101 (45637) W......... 4:00pm- 6:30pm (JMZ 2102) Martin, C.

RUSS798 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

0101- Berry, Thomas: 0201- Brecht, Richard: 0301- Glad, John: 0401- Hitchcock, Donald: 0501- Lekic, Maria: 0601- Martin, Cynthia, 0701- Ogorodnikova, Kira.

RUSS798C Independent Study: Russian Communication; Grade Method: REG/AUD. 1-3 credits
0101 (45655) W......... 5:00pm- 7:00pm (JMZ 3203) STAFF
Time and room to be arranged Dis

RUSS798G Independent Study: Introduction to Georgian Language and Culture; Grade Method: REG/AUD. 1-3 credits
0101 (45665) W......... 4:00pm- 6:30pm (JMZ 1211) Sturua, N.

RUSS799 Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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SLAV Slavic (Arts and Humanities)

SLAV479 Selected Topics in Slavic Linguistics; Grade Method: REG/P-F/AUD. 3 credits
0101 (45732) TuTh...... 2:00pm- 3:15pm (JMZ 3203) Hitchcock, D.

SLAV499 Directed Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

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SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as a prerequisite for other sociology courses. 3 credits
0101 (45799) MWF....... 9:00am- 9:50am (ASY 1213) STAFF
0201 (45800) MWF.......10:00am-10:50am (ASY 1213) STAFF
0301 (45801) MWF.......12:00pm-12:50pm (ASY 3207) STAFF
0401 (45802) TuTh......12:30pm- 1:45pm (ASY 2309) Hunt, L.
0501 (45803) MWF.......11:00am-11:50am (ASY 2309) STAFF
0601 (45804) MWF....... 3:00pm- 3:50pm (ASY 1213) STAFF
0701 (45805) TuTh...... 3:30pm- 4:45pm (ASY 1213) STAFF
0801 (45806) TuTh...... 9:30am-10:45am (ASY 2309) STAFF
0901 (45807) TuTh...... 2:00pm- 3:15pm (TWS 0147) STAFF

SOCY100H Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (45817) TuTh...... 9:30am-10:45am (ASY 3203) Kammeyer, K.

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as prerequisite for other SOCY courses. 3 credits
0101 (45827) MWF....... 9:00am- 9:50am (ASY 3207) STAFF
0201 (45828) MWF.......11:00am-11:50am (ASY 3203) STAFF
0301 (45829) TuTh......12:30pm- 1:45pm (ASY 1213) STAFF
0401 (45830) TuTh......11:00am-12:15pm (ASY 1213) Zamani-Moghadam
0501 (45831) MWF....... 2:00pm- 2:50pm (ASY 3207) STAFF
0601 (45832) TuTh...... 2:00pm- 3:15pm (ASY 3211) Finsterbusch, K

SOCY201 Introductory Statistics for Sociology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* 4 credits
0101 (45842) MWF.......11:00am-11:50am (ASY 1213) Segal, M.
Tu........ 8:00am- 9:50am (ASY 3217) Dis
0102 (45843) MWF.......11:00am-11:50am (ASY 1213) Segal, M.
Tu........10:00am-11:50am (ASY 3217) Dis
0103 (45844) MWF.......11:00am-11:50am (ASY 1213) Segal, M.
Tu........10:00am-11:50am (ASY 3221) Dis
0104 (45845) MWF.......11:00am-11:50am (ASY 1213) Segal, M.
Tu........ 1:00pm- 2:50pm (ASY 3217) Dis
0105 (45846) MWF.......11:00am-11:50am (ASY 1213) Segal, M.
Tu........ 1:00pm- 2:50pm (ASY 3221) Dis
0201 (45847) TuTh......11:00am-12:15pm (ASY 2309) STAFF
W......... 8:00am- 9:50am (ASY 3217) Dis
0202 (45848) TuTh......11:00am-12:15pm (ASY 2309) STAFF
W.........11:00am-12:50pm (ASY 3217) Dis
0203 (45849) TuTh......11:00am-12:15pm (ASY 2309) STAFF
W......... 1:00pm- 2:50pm (ASY 3217) Dis

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 201.* 4 credits
0102 (45859) MWF....... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th........10:00am-11:50am (ASY 3217) Dis
0103 (45860) MWF....... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th........ 8:00am- 9:50am (ASY 3217) Dis
0104 (45861) MWF....... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th........10:00am-11:50am (ASY 3221) Dis
0105 (45862) MWF....... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th........ 1:00pm- 2:50pm (ASY 3217) Dis

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for all SOCY majors. 3 credits
0101 (45872) TuTh...... 2:00pm- 3:15pm (ASY 1213) Ritzer, G.

SOCY227 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.* 3 credits
0101 (45882) MWF.......10:00am-10:50am (ASY 3203) Baxter, S.
0201 (45883) MWF.......12:00pm-12:50pm (ASY 3203) Baxter, S.

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. No prerequisites. 3 credits
0101 (45893) TuTh......11:00am-12:15pm (COL 3109) STAFF

SOCY241 Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.* 3 credits
0101 (45903) MWF.......10:00am-10:50am (ASY 3207) Pease, J.

SOCY305 Scarcity and Modern Society; Grade Method: REG/P-F/AUD. *Prerequisite: 3 credits of sociology* 3 credits
0201 (45913) MWF....... 1:00pm- 1:50pm (ASY 1213) Santa-Barbara,
0301 (45914) TuTh......11:00am-12:15pm (ARC 1101) Finsterbusch, K

SOCY325 The Sociology of Gender; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.* 3 credits
0101 (45924) MWF.......11:00am-11:50am (ASY 3207) Hunt, J.
0201 (45925) TuTh......11:00am-12:15pm (ASY 3203) Malhotra, A.
0301 (45926) MWF.......10:00am-10:50am (ASY 2309) STAFF
0401 (45927) TuTh......11:00am-12:15pm (ARC 1105) STAFF
0501 (45928) MWF.......11:00am-11:50am (EDU 4233) STAFF

SOCY380 (PermReq)
Honors Independent Reading in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly SOCY 378.* 3 credits

SOCY381 (PermReq)
Honors Independent Research in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.* 3 credits

SOCY383 (PermReq)
Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.* 3 credits

SOCY386 (PermReq)
Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. 3-6 credits

SOCY388C
Special Topics in Sociology: Introduction to Computers for Social Scientists: SAS; Grade Method: REG/P-F/AUD. 1 credit
0101 (45969) Tu........ 2:00pm- 3:00pm (ASY 1116) STAFF

SOCY388M
Special Topics in Sociology: McDonaldization of Society; Grade Method: REG/P-F/AUD. 3 credits
0101 (45979) TuTh......11:00am-12:15pm (ANA 0120) Ritzer, G.

SOCY399 (PermReq)
Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit. 1-6 credits

SOCY402
Intermediate Procedures For Data Collection; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 202 or equivalent or permission of department.* See department for non-standard times. 3 credits
0101 (46017) TuTh...... 3:30pm- 4:45pm (ASY 3217) Robinson, J.

SOCY403
Intermediate Sociological Theory; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 203 or permission of department.* 3 credits
0101 (46027) MWF....... 2:00pm- 2:50pm (ASY 3203) Brown, R.

SOCY410
Social Demography; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (46037) TuTh...... 2:00pm- 3:15pm (ASY 3207) Kammeyer, K.

SOCY411
Demographic Techniques; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.* 3 credits
0101 (46047) TuTh...... 5:00pm- 6:15pm (ASY 3217) Leclere, F.

SOCY432
Collective Behavior; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (46057) MWF....... 1:00pm- 1:50pm (ASY 3207) Vanneman, R.

SOCY441
Social Stratification and Inequality; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.* 3 credits
0101 (46067) MWF....... 1:00pm- 1:50pm (ASY 3203) Pease, J.
0201 (46068) TuTh......12:30pm- 1:45pm (ASY 3203) Landry, L.
0301 (46069) TuTh...... 9:30am-10:45am (ASY 3207) Vanneman, R.

SOCY443
The Family and Society; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0201 (46079) MWF....... 9:00am- 9:50am (ASY 3203) Harper, G.

SOCY447
Small Group Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.* 3 credits
0101 (46089) MWF.......11:00am-11:50am (ASY 3221) Meeker, B.

SOCY464
Military Sociology; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (46099) TuTh......11:00am-12:15pm (ASY 3207) Segal, D.

SOCY466
Sociology of Politics; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (46109) MW........ 3:00pm- 4:15pm (ASY 3203) Hage, J.

SOCY498C
Selected Topics in Sociology: Women in the Military; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (46119) W......... 3:30pm- 6:15pm (ASY 2115) Segal, M.

SOCY602
Intermediate Procedures of Data Analysis; Grade Method: REG/AUD. *Prerequisite: undergraduate training in sociology research methods, statistics, and theory of equivalent.* 3 credits
0101 (46194) Tu........ 6:30pm- 9:00pm (ASY 3219) STAFF

SOCY605
Methods of Program Evaluation; Grade Method: REG/AUD. *Prerequisite: SOCY 202 or equivalent or permission of instructor.* 3 credits
0101 (46204) Tu........ 3:30pm- 6:10pm (ASY 2115) Segal, D.

SOCY621
Contemporary Sociological Theory; Grade Method: REG/AUD. *Prerequisite: SOCY 203 or equivalent or permission of instructor.* 3 credits
0101 (46214) M......... 3:30pm- 6:10pm (ASY 2115) Falk, W.

SOCY622
The Sociology of Knowledge; Grade Method: REG/AUD. 3 credits
0101 (46224) M......... 6:30pm- 9:10pm (ASY 2115) Brown, R.

SOCY624
Socialization Theory and Research; Grade Method: REG/AUD. 3 credits
0101 (46234) W......... 6:30pm- 9:10pm (ASY 2115) Hamilton, V.

SOCY644
Gender, Work, and Family; Grade Method: REG/AUD. 3 credits
0101 (46244) Th........ 3:30pm- 6:10pm (ASY 2115) Bianchi, S.

SOCY645
Sociology of the Self Concept; Grade Method: REG/AUD. 3 credits
0101 (46254) Th........ 6:30pm- 9:10pm (ASY 4111) Hunt, L.

SOCY661 (PermReq)
Social Stratification; Grade Method: REG/AUD. *Prerequisite: permission of instructor.* 3 credits
0101 (46264) Th........ 3:30pm- 6:10pm (ASY 4111) Landry, L.

SOCY699
Special Social Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SOCY699C
Special Social Problems: Introduction to Computers for Social Science Majors: SAS; Grade Method: REG/AUD. 1 credit
0101 (46307) Tu........ 2:00pm- 3:00pm (ASY 1116) STAFF

SOCY699E
Special Social Problems: Sociology of Education; Grade Method: REG/AUD. 3 credits
0101 (46317) M......... 6:30pm- 9:10pm (ASY 4111) Hage, J.

SOCY699L
Special Social Problems: Sociology of Law; Grade Method: REG/AUD. 3 credits
0101 (46327) Th........ 6:30pm- 9:10pm (ASY 2115) Hamilton, V.

SOCY699P
Special Social Problems: Population and Development; Grade Method: REG/AUD. 3 credits
0101 (46337) Tu........ 3:30pm- 6:10pm (ASY 4111) Malhotra, A.

SOCY701
Issues in the Integration of Theory and Method; Grade Method: REG/AUD. *Prerequisite: SOCY 401 or equivalent and at least two of the following: SOCY 402, SOCY 604, SOCY 605, SOCY 606, SOCY 607, SOCY 609, SOCY 702 or permission of instructor.* 3 credits
0101 (46347) M......... 3:30pm- 6:10pm (ASY 4111) Meeker, B.

SOCY702
Intermediate Procedures for Data Collection; Grade Method: REG/AUD. *Prerequisite: SOCY 202 or equivalent or permission of instructor.* 3 credits
0101 (46357) W......... 3:30pm- 6:10pm (ASY 4111) Robinson, J.

SOCY709
Advanced Special Topics in Data Analysis: Practicum in Advanced Statistics; Grade Method: REG/AUD. 3 credits
0101 (46367) Tu........ 6:30pm- 9:10pm (ASY 2115) Desai, S.

SOCY789
Advanced Special Topics in Military Sociology: Women in the Military; Grade Method: REG/AUD. 3 credits
0101 (46377) W......... 3:30pm- 6:10pm (ASY 2115) Segal, M.

SOCY789
Advanced Special Topics in Social Stratification: Gender and Work in Latin America; Grade Method: REG/AUD. 3 credits
0101 (46387) W......... 6:30pm- 9:10pm (ASY 4111) Korzeniewicz, R

SOCY799 (PermReq)
Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SOCY819
Research Seminar in Social Psychology; Grade Method: REG/AUD. 1 credit
0101 (46431) Time and room to be arranged Meeker, B.

SOCY829
Research Seminar in Sociological Theory; Grade Method: REG/AUD. 1 credit
0101 (46441) Time and room to be arranged Brown, R.

SOCY839
Research Seminar in Organizations and Occupations; Grade Method: REG/AUD. 1 credit
0101 (46451) Time and room to be arranged Hage, J.

SOCY849
Research Seminar in Demography; Grade Method: REG/AUD. 1 credit
0101 (46461) Time and room to be arranged Presser, H.

SOCY858
Research Seminar in Sex Roles; Grade Method: REG/AUD. 1 credit
0101 (46471) Time and room to be arranged Hunt, J.

SOCY869
Research Seminar in Military Sociology; Grade Method: REG/AUD. 1 credit
0101 (46481) Time and room to be arranged Segal, M.

SOCY889
Research Seminar in Social Stratification; Grade Method: REG/AUD. 1 credit
0101 (46491) Time and room to be arranged Landry, L.

SOCY899 (PermReq)
Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101
Elementary Spanish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202. 4 credits
0101 (46581) MWF....... 8:00am- 8:50am (JMZ 1224) STAFF
Tu........ 8:00am- 8:50am (JMZ 0208)
0201 (46582) MWF....... 9:00am- 9:50am (JMZ 1224) STAFF
Tu........ 9:00am- 9:50am (JMZ 0208)
0301 (46583) MWF.......10:00am-10:50am (JMZ 1224) STAFF
Tu........10:00am-10:50am (JMZ 0208)
0401 (46584) MWF.......11:00am-11:50am (JMZ 1224) STAFF
Tu........11:00am-11:50am (JMZ 0208)
0501 (46585) MWF.......12:00pm-12:50pm (JMZ 1224) STAFF
Tu........12:00pm-12:50pm (JMZ 0208)
0601 (46586) MWF....... 1:00pm- 1:50pm (JMZ 1224) STAFF
Tu........ 1:00pm- 1:50pm (JMZ 0208)

SPAN102
Elementary Spanish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 (46596) MWF....... 8:00am- 8:50am (JMZ 0103) STAFF
0201 (46597) MWThF..... 9:00am- 9:50am (JMZ 0208) STAFF
0301 (46598) MWThF.....10:00am-10:50am (JMZ 0208) STAFF
0401 (46599) MWThF.....11:00am-11:50am (JMZ 0208) STAFF
0501 (46600) MWThF.....12:00pm-12:50pm (JMZ 0208) STAFF
0601 (46601) MWThF..... 1:00pm- 1:50pm (JMZ 0208) STAFF

SPAN103
Review of Elementary Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 (46611) MWF.......10:00am-10:50am (HJP 1229) STAFF
Th........10:00am-10:50am (JMZ 1215)
0201 (46612) MWF.......11:00am-11:50am (JMZ 1226) STAFF
Th........11:00am-11:50am (JMZ 1215)
0301 (46613) MWF.......12:00pm-12:50pm (HBK 1108) STAFF
Th........12:00pm-12:50pm (JMZ 1215)
0401 (46614) MWF....... 1:00pm- 1:50pm (JMZ 1226) STAFF
Th........ 1:00pm- 1:50pm (JMZ 1215)

SPAN201
Intermediate Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 (46624) MTuWF..... 8:00am- 8:50am (JMZ 1215) STAFF
0201 (46625) MTuWF..... 9:00am- 9:50am (JMZ 1215) STAFF
0301 (46626) MTuWF.....10:00am-10:50am (JMZ 1215) STAFF
0401 (46627) MTuWF.....11:00am-11:50am (JMZ 1215) STAFF
0501 (46628) MWF.......11:00am-11:50am (JMZ 1124) STAFF
Tu........11:00am-11:50am (JMZ 2122)
0601 (46629) MWF.......12:00pm-12:50pm (HBK 1112) STAFF
Tu........12:00pm-12:50pm (JMZ 1215)
0701 (46630) MWF.......12:00pm-12:50pm (TWS 0131) STAFF
Tu........12:00pm-12:50pm (HZF 1102)
0801 (46631) MTuWF..... 1:00pm- 1:50pm (JMZ 1215) STAFF
0901 (46632) MTuWF..... 2:00pm- 2:50pm (JMZ 1215) STAFF

SPAN202
Intermediate Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.* 3 credits
0101 (46642) MWF.......10:00am-10:50am (JMZ 1124) STAFF
0201 (46643) MWF.......12:00pm-12:50pm (JMZ 1124) STAFF
0301 (46644) MWF....... 1:00pm- 1:50pm (JMZ 1124) STAFF

SPAN207
Reading and Writing in Spanish; Grade Method: REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.* 3 credits
0101 (46654) MWF.......10:00am-10:50am (JMZ 1226) Little, K.
0201 (46655) MWF.......11:00am-11:50am (JMZ 1120) Little, K.

SPAN211
Intermediate Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.* 3 credits
0101 (46665) MWF.......11:00am-11:50am (JMZ 0103) STAFF
0201 (46666) MWF.......12:00pm-12:50pm (JMZ 0103) STAFF
0301 (46667) MWF....... 1:00pm- 1:50pm (JMZ 0103) STAFF
0401 (46668) MWF....... 2:00pm- 2:50pm (JMZ 0103) STAFF

SPAN221
Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* 3 credits
0101 (46678) TuTh...... 9:30am-10:45am (JMZ 2206) STAFF
0201 (46679) TuTh......11:00am-12:15pm (JMZ 1120) STAFF

SPAN223
United States Latino Culture; Grade Method: REG/P-F/AUD. 3 credits
0101 (46680) MWF.......11:00am-11:50am (COL 3110) STAFF

SPAN224
Violence and Resistance in the Americas; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. 3 credits
0101 (46699) TuTh...... 9:30am-10:45am (JMZ 2123) STAFF
0201 (46700) TuTh......11:00am-12:15pm (JMZ 2206) STAFF

SPAN301
Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.* 3 credits
0101 (46710) MWF.......12:00pm-12:50pm (JMZ 2207) STAFF
0201 (46711) MWF....... 1:00pm- 1:50pm (JMZ 2207) STAFF
0301 (46712) MWF....... 2:00pm- 2:50pm (JMZ 2207) STAFF

SPAN302
Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 301.* 3 credits
0101 (46722) MWF.......12:00pm-12:50pm (JMZ 1226) STAFF
0201 (46723) MWF....... 1:00pm- 1:50pm (JMZ 1103) STAFF

SPAN306
Spanish II for Native Speakers; Grade Method: REG/P-F/AUD. *Prerequisites: native or near-native knowledge of oral Spanish and little or no formal education in Spanish; SPAN 206 or permission of department.* 3 credits
0101 (46733) MWF.......12:00pm-12:50pm (JMZ 2206) STAFF

SPAN311
Advanced Conversation I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* 3 credits
0101 (46743) MWF....... 9:00am- 9:50am (JMZ 2207) STAFF
0201 (46744) MWF.......10:00am-10:50am (JMZ 2207) STAFF
0301 (46745) MWF.......11:00am-11:50am (JMZ 2207) STAFF

SPAN312
Advanced Conversation II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.* 3 credits
0101 (46755) TuTh......12:30pm- 1:45pm (JMZ 1120) STAFF

SPAN317
Practicum in Translation II; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 316 or permission of department.* 3 credits
0101 (46765) TuTh...... 9:30am-10:45am (JMZ 1224) STAFF
0201 (46766) TuTh......11:00am-12:15pm (JMZ 1224) STAFF
0301 (46767) TuTh......12:30pm- 1:45pm (JMZ 1224) STAFF

SPAN322
Survey of Spanish Literature II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: SPAN 301 or permission of department.* 3 credits
0101 (46777) MWF.......10:00am-10:50am (JMZ 0202) STAFF

SPAN324
Survey of Latin-American Literature II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: SPAN 301 or permission of department.* 3 credits
0101 (46787) TuTh......11:00am-12:15pm (JMZ 0103) Sosnowski, S.
0201 (46788) MWF.......11:00am-11:50am (JMZ 0202) STAFF

SPAN326
Spanish Civilization II; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* 3 credits
0101 (46798) MWF....... 9:00am- 9:50am (JMZ 0103) STAFF

SPAN347
Latin American Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: SPAN 301 or permission of department.* 3 credits
0101 (46808) MWF.......11:00am-11:50am (JMZ 2206) Aguilar-Mora, J

SPAN356
Practicum in Translation III; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.* 3 credits
0101 (46818) MWF.......10:00am-10:50am (TWS 2230) STAFF

SPAN386 (PermReq)
Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

SPAN399 (PermReq)
Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course. 1-3 credits

SPAN408
Great Themes of the Hispanic Literatures: Love, Marriage and Marginal Relationships in Celestina; Grade Method: REG/P-F/AUD. 3 credits
0101 (46850) TuTh...... 9:30am-10:45am (JMZ 3205) Benito-Vessels,

SPAN408A
Great Themes of the Hispanic Literatures: The Andes: Cultures in Context; Grade Method: REG/P-F/AUD. 3 credits
0101 (46860) TuTh......11:00am-12:15pm (JMZ 3205) Harrison, R.

SPAN408B
Great Themes of the Hispanic Literatures: U.S. Latino Prose Fiction; Grade Method: REG/P-F/AUD. 3 credits
0101 (46870) MWF....... 1:00pm- 1:50pm (JMZ 3205) STAFF

SPAN409
Great Themes of the Hispanic Literatures: Spanish American Fiction: El cuento de la mujer latinoamericana; Grade Method: REG/P-F/AUD. 3 credits
0101 (46880) TuTh...... 2:00pm- 3:15pm (JMZ 0202) Cypess, S.

SPAN415
Commercial Spanish II; Grade Method: REG/P-F/AUD. *Prerequisite: SPAN 315 or permission of department. Sophomore standing.* 3 credits
0101 (46890) MWF.......11:00am-11:50am (JMZ 3205) STAFF
0201 (46891) MWF.......12:00pm-12:50pm (JMZ 1215) STAFF
0301 (46892) TuTh......11:00am-12:15pm (JMZ 0202) Levine, R.

SPAN422
Cross-Cultural Communication; Grade Method: REG/P-F/AUD. *Prerequisite: (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department. Junior standing.* 3 credits
0101 (46902) MWF....... 1:00pm- 1:50pm (JMZ 2123) STAFF

SPAN448B
Special Topics in Latin American Civilization: The Politics and Poetics of Quechua Culture; Grade Method: REG/P-F/AUD. 3 credits
0101 (46903) TuTh...... 9:30am-10:45am (JMZ 0202) Harrison, R.

SPAN478
Honors Thesis; Grade Method: REG/P-F/AUD. 3-6 credits
0101 (46942) Time and room to be arranged STAFF

SPAN495
Honors Reading; Grade Method: REG/P-F/AUD. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.* 3 credits
0101 (46972) TuTh......11:00am-12:15pm (JMZ 0125) STAFF

SPAN606 (PermReq)
Teaching Spanish II; Grade Method: REG/AUD. *Prerequisite: permission of department. For Spanish teaching assistants only.* 1 credit
0101 (46982) M......... 2:00pm- 4:00pm (JMZ 2123) Levine, R.
Time and room to be arranged Dis

SPAN609
Medieval Spanish Literature: Cuento Medieval; Grade Method: REG/AUD. 3 credits
0101 (46992) Th........ 2:00pm- 4:30pm (JMZ 2206) Benito-Vessels,

SPAN899 (PermReq)
Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPAN719 The Nineteenth Century; Grade Method: REG/AUD. 3 credits

0101 (47015) W......... 4:30pm- 7:00pm (JMZ 0103) Sinnigen, J.

SPAN798 Open Seminar: Literary Criticism; Grade Method: REG/AUD. 3 credits

0101 (47016) M......... 4:30pm- 7:00pm (JMZ 0103) Aguilar-Mora, J

SPAN798A Open Seminar: Workshop in Essay and Research Writing; Grade Method: REG/AUD. 3 credits

0101 (47017) F......... 4:30pm- 7:00pm (JMZ 0125) Pacheco, J.

SPAN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPAN898 Open Seminar: Carribean Theater and Narrative; Grade Method: REG/AUD. 3 credits

0101 (47046) Tu........ 4:30pm- 7:00pm (JMZ 0118) Cypess, S.

SPAN898A Open Seminar: Poesia; Grade Method: REG/AUD. 3 credits

0101 (47047) Th........ 4:30pm- 7:00pm (JMZ 0122) Pacheco, J.

SPAN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SPCH Speech (Arts and Humanities)

SPCH107 Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD. *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 21030, 1305F, 1306H, and 1307D. 3 credits

0101 (47117) MWF....... 8:00am- 8:50am (SKN 1115) STAFF

0201 (47118) MWF....... 8:00am- 8:50am (TWS 2230) STAFF

0301 (47119) MWF....... 9:00am- 9:50am (TWS 0147) STAFF

0401 (47120) MWF....... 9:00am- 9:50am (TWS 2212) STAFF

0601 (47121) MWF....... 1:00pm- 1:50pm (SKN 1115) STAFF

0701 (47122) MWF.......10:00am-10:50am (TWS 0138) STAFF

0801 (47123) MWF.......10:00am-10:50am (TWS 2228) STAFF

0901 (47124) MWF.......10:00am-10:50am (TWS 0135) STAFF

1001 (47125) MWF.......11:00am-11:50am (TWS 0135) STAFF

1101 (47126) MWF.......11:00am-11:50am (TWS 2228) STAFF

1201 (47127) MWF.......11:00am-11:50am (TWS 2212) STAFF

1301 (47128) MWF.......11:00am-11:50am (TWS 2230) STAFF

1401 (47129) MWF....... 1:00pm- 1:50pm (TWS 0138) STAFF

1501 (47130) MWF....... 1:00pm- 1:50pm (TWS 0135) STAFF

1601 (47131) MWF....... 2:00pm- 2:50pm (TWS 2228) STAFF

1701 (47132) TuTh...... 8:00am- 9:15am (TWS 2228) STAFF

1801 (47133) TuTh...... 8:00am- 9:15am (TWS 0135) STAFF

1901 (47134) TuTh...... 9:30am-10:45am (TWS 2230) STAFF

2001 (47135) TuTh...... 9:30am-10:45am (TWS 2228) STAFF

2201 (47136) TuTh......11:00am-12:15pm (EDU 4233) STAFF

2301 (47137) TuTh......11:00am-12:15pm (TWS 2230) STAFF

2401 (47138) TuTh......11:00am-12:15pm (TWS 2212) STAFF

2501 (47139) TuTh......11:00am-12:15pm (TWS 0135) STAFF

2601 (47140) TuTh......12:30pm- 1:45pm (COL 3112) STAFF

2701 (47141) TuTh......12:30pm- 1:45pm (TWS 2230) STAFF

2801 (47142) TuTh......12:30pm- 1:45pm (COL 3109) STAFF

2901 (47143) TuTh......12:30pm- 1:45pm (TWS 2228) STAFF

3001 (47144) TuTh......12:30pm- 1:45pm (WDS 1127) STAFF

3101 (47145) TuTh...... 2:00pm- 3:15pm (TWS 2228) STAFF

3301 (47146) MWF.......11:00am-11:50am (ARC 1125) STAFF

SPCH107+ Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD. *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* Restricted to College Park Scholars - Life Sciences. 3 credits

0501 (47156) MWF....... 9:00am- 9:50am (SKN 1115) STAFF

2101 (47157) TuTh...... 9:30am-10:45am (TWS 0135) STAFF

3201 (47158) TuTh...... 2:00pm- 3:15pm (TWS 0131) STAFF

SPCH125 Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD. (Course chairperson - Fink). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 21030, and 1307D. 3 credits

0101 (47168) TuTh...... 9:30am-10:45am (JMP 2202) McGreevy, S.

0201 (47169) TuTh......11:00am-12:15pm (JMP 2202) McGreevy, S.

SPCH200 Advanced Public Speaking; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* Attendance on the first day of classes is mandatory. 3 credits

0101 (47179) MWF....... 9:00am- 9:50am (SKN 1112) Sullivan, R.

0201 (47180) MWF.......10:00am-10:50am (SKN 1112) Sullivan, R.

SPCH220 Small Group Discussion; Grade Method: REG/P-F/AUD. (Course chairperson - Falcione). Attendance on the first day of classes is mandatory. 3 credits

0101 (47190) TuTh......11:00am-12:15pm (SKN 1115) Adrian, A.

0201 (47191) TuTh......12:30pm- 1:45pm (SKN 1112) Adrian, A.

SPCH230 Argumentation and Debate; Grade Method: REG/P-F/AUD. (Course chairperson - Klumpp). Attendance on the first day of classes is mandatory. 3 credits

0101 (47201) TuTh...... 8:00am- 9:15am (TWS 2230) Perry, L.

0201 (47202) TuTh...... 9:30am-10:45am (TWS 2212) Perry, L.

0301 (47203) TuTh...... 2:00pm- 3:15pm (TWS 2212) Croy, T.

0401 (47204) TuTh......12:30pm- 1:45pm (TWS 0138) Croy, T.

SPCH324 Communication and Gender; Grade Method: REG/P-F/AUD. 3 credits

0101 (47214) TuTh......12:30pm- 1:45pm (SKN 0104) STAFF

SPCH360 The Rhetoric of Black America; Grade Method: REG/P-F/AUD. 3 credits

0101 (47224) TuTh...... 9:30am-10:45am (SKN 0104) Shaw, L.

0201 (47225) MW........ 2:00pm- 3:15pm (SCP 2121) King, C.

SPCH383 Urban Communication; Grade Method: REG/P-F/AUD. Attendance on the first day of classes is mandatory. 3 credits

0101 (47235) W......... 7:00pm- 9:45pm (SKN 0104) Niles, L.

SPCH400 Research Methods in Speech Communication; Grade Method: REG/P-F/AUD. *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. 3 credits

0101 (47245) MW........11:00am-12:15pm (SKN 0104) STAFF

SPCH401 Foundations of Rhetoric; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits

0101 (47255) MW........ 3:30pm- 4:45pm (SKN 0104) Gaines, R.

SPCH402 Communication Theory and Process; Grade Method: REG/P-F/AUD. *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits

0101 (47265) MW........ 9:30am-10:45am (SKN 0104) STAFF

SPCH424 Communication in Complex Organizations; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 (47275) TuTh...... 5:15pm- 6:00pm (SKN 0104) Falcione, R.

SPCH435 Theories of Interpersonal Communication; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 (47285) TuTh......11:00am-12:15pm (SKN 0104) STAFF

SPCH451 Renaissance and Modern Rhetorical Theory; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 450 or permission of department.* 3 credits

0101 (47295) MW........12:30pm- 1:45pm (SKN 0104) Gaines, R.

SPCH455 Speechwriting; Grade Method: REG/P-F/AUD. *Prerequisite: SPCH 401 or permission of department.* 3 credits

0101 (47305) TuTh...... 3:30pm- 4:45pm (SKN 0104) Wolvin, A.

SPCH482 Intercultural Communication; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 (47315) TuTh...... 2:00pm- 3:15pm (SKN 0200) Wolvin, A.

SPCH489 (PermReq) Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPCH498 (PermReq) Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SPCH498P Seminar: Political Language; Grade Method: REG/P-F/AUD. 3 credits

0101 (47346) MW........ 2:00pm- 3:15pm (SKN 0104) Kendall, K.

SPCH600 Empirical Research in Speech Communication; Grade Method: REG/AUD. 3 credits

0101 (47356) Tu........ 4:00pm- 6:45pm (SKN 2127) Eadie, W.

SPCH628 Organization Communication: Research and Intervention; Grade Method: REG/AUD. 3 credits

0101 (47366) Th........ 7:00pm- 9:45pm (SKN 2127) Falcione, R.

SPCH682 Seminar in Intercultural Communication; Grade Method: REG/AUD. 3 credits

0101 (47376) Tu........ 1:00pm- 3:45pm (SKN 2127) Shaw, L.

SPCH698 Special Problems in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

SPCH698C Special Problems in Speech Communication: Communication and Social Change; Grade Method: REG/AUD. 3 credits

0101 (47394) M......... 4:00pm- 6:45pm (SKN 2127) Klumpp, J.

SPCH703 (PermReq) Advanced Quantitative Data Analysis in Speech Communication Research: Structural Equation Models; Grade Method: REG/AUD. *Prerequisites: SPCH 702 and permission of instructor. Formerly PCOM 703.* 3 credits

0101 (47404) W......... 4:00pm- 6:45pm (SKN 2127) Fink, E.

SPCH712 (PermReq) Advanced Historical/Critical Methods in Speech Communication Research; Grade Method: REG/AUD. *Prerequisites: SPCH 711 and permission of instructor. Formerly PCOM 712.* 3 credits

0101 (47414) W......... 1:00pm- 3:45pm (SKN 2127) Watson, M.

SPCH730 Seminar in Health Communication; Grade Method: REG/AUD. 3 credits

0101 (47424) Th........ 1:00pm- 3:45pm (SKN 2127) Freimuth, V.

SPCH788 Seminar in Public Address; Grade Method: REG/AUD. 3 credits

0101 (47434) M......... 7:00pm- 9:45pm (SKN 2127) Kendall, K.

SPCH798 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SPCH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SPCH888 (PermReq) Doctoral Practicum in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

SPCH889 (PermReq) Doctoral Tutorial in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

SPCH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

0101 (47538) MWF.......12:00pm-12:50pm (MTH 0201) STAFF

0102 (47539) MWF.......12:00pm-12:50pm (MTH 0305) STAFF

0201 (47541) MWF....... 2:00pm- 2:50pm (MTH 1313) STAFF

0202 (47542) MWF....... 2:00pm- 2:50pm (MTH 1311) STAFF

STAT400 Applied Probability and Statistics I; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.* Section 0401 is designed for engineering students, stressing applications and techniques from chemical, civil and mechanical engineering. 3 credits

0101 (47553) TuTh...... 9:30am-10:45am (MTH 0409) Millson, J.

0201 (47554) MWF.......11:00am-11:50am (MTH 0403) STAFF

0301 (47555) MWF....... 2:00pm- 2:50pm (MTH B0421) Herb, R.

0401 (47556) TuTh......11:00am-12:15pm (MTH 0303) Freidlin, M.

0501 (47557) TuTh......12:30pm- 1:45pm (MTH 0303) STAFF

0601 (47558) TuTh...... 2:00pm- 3:15pm (MTH 0405) STAFF

STAT401 Applied Probability and Statistics II; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 400.* 3 credits

0101 (47568) TuTh...... 2:00pm- 3:15pm (MTH 0411) Lee, T.

STAT410 Introduction to Probability Theory; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 240, and MATH 241.* 3 credits

0101 (47578) MW........ 5:00pm- 6:15pm (MTH 0103) Syski, R.

STAT420 Introduction to Statistics; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 410 or equivalent.* Course is offered in the spring semester only. 3 credits

0101 (47588) MW........ 5:00pm- 6:15pm (MTH 0106) Qin, J.

STAT450 Regression and Analysis of Variance; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420.* 3 credits

0101 (47598) MWF....... 2:00pm- 2:50pm (MTH 0102) Smith, P.

STAT498A Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT601 Probability Theory II; Grade Method: REG/AUD. *Prerequisite: STAT 600.* Course is offered in the spring semester only. 3 credits

0101 (47617) MWF.......11:00am-11:50am (MTH 0401) Syski, R.

STAT650 Applied Stochastic Processes; Grade Method: REG/AUD. *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* Course is offered in the spring semester only. 3 credits

0101 (47627) TuTh...... 5:00pm- 6:15pm (MTH 0106) Lee, T.

STAT698A Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT701 Mathematical Statistics II; Grade Method: REG/AUD. *Prerequisite: STAT 700 or equivalent.* Course is offered in the spring semester only. 3 credits

0101 (47646) MW........ 5:00pm- 6:15pm (MTH 0305) Mikulski, P.

STAT711 Advanced Statistics II; Grade Method: REG/AUD. *Prerequisite: STAT 710.* 3 credits

0101 (47656) TuTh......11:00am-12:15pm (MTH B0431) Slud, E.

STAT750 Multivariate Analysis; Grade Method: REG/AUD. *Prerequisite: STAT 420 or STAT 700.* 3 credits

0101 (47666) TuTh...... 9:30am-10:45am (MTH B0423) Kedem, B.

STAT798A Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

STAT798B Selected Topics in Statistics: Bootstrapping, Asymtotics; Grade Method: REG/AUD. 3 credits

0201 (47688) TuTh...... 2:00pm- 3:15pm (MTH B0423) Yang, G.

STAT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

STAT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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SURV Survey Methodology (Behavioral and Social Sciences)

SURV602 Social Statistics II; Grade Method: REG/AUD. *Prerequisite: SURV 601.* 3 credits

0101 (47767) Tu........ 6:30pm- 9:00pm (ASY 3219) Vanneman, R.

SURV616 Statistical Methods II; Grade Method: REG/AUD. *Prerequisite: SURV 615.* 3 credits

0101 (47777) Tu........ 6:30pm- 9:10pm (LEF 1210) Miller, S.

SURV621 Survey Practicum II; Grade Method: REG/AUD. *Prerequisite: SURV 620.* 3 credits

0101 (47787) W......... 4:30pm- 7:10pm (LEF 1208) Presser, S.

SURV625 Applied Sampling; Grade Method: REG/AUD. *Prerequisite: statistics course approved by the department.* 3 credits

0101 (47797) Meets 01/05/95-04/17/95 Lepkowski, J.

MTh....... 6:30pm- 7:50pm (LEF 1208)

SURV632 Social and Cognitive Foundations of Survey Measurement; Grade Method: REG/AUD. 3 credits

0101 (47807) TuTh...... 5:00pm- 6:15pm (LEF 1208) Tourangeau, R.

SURV671 Introduction to the Federal Statistical System and the Survey Research Profession II; Grade Method: REG/AUD. *Prerequisite: SURV 670.* 1 credit

0101 (47817) W......... 7:40pm- 8:30pm (LEF 1208) Groves, R.

SURV760 Survey Management; Grade Method: REG/AUD. Class will be held at the Conference Facilities of the Bureau of Labor & Statistics. 3 credits

0101 (47827) Th........ 4:30pm- 7:10pm (Arranged) STAFF

SURV771 Survey Design Seminar; Grade Method: REG/AUD. *Prerequisite: degree seeking student in Joint Program or permission of instructor.* 1 credit

0101 (47837) M......... 7:30pm- 9:00pm (LEF 1220) STAFF

TEXT Textiles (Human Ecology)

TEXT388 (PermReq) Field Work and Analysis in Textiles; Grade Method: S-F. Majors only. 3-12 credits

0101 (47887) Time and room to be arranged Block, I.

TEXT488 (PermReq) Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department. 2-4 credits

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THET Theatre (Arts and Humanities)

(See also SPCH)

THET110 Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits

0101 (47947) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
W.........10:00am-10:50am (TWS 0131) Dis

0102 (47948) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
W.........11:00am-11:50am (TWS 0131) Dis

0103 (47949) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
W.........12:00pm-12:50pm (TWS 0135) Dis

0104 (47950) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
W......... 1:00pm- 1:50pm (ARC 1125) Dis

0105 (47951) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
W......... 2:00pm- 2:50pm (COL 3109) Dis

0106 (47952) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
W......... 3:00pm- 3:50pm (COL 3109) Dis

0107 (47953) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
F......... 8:00am- 8:50am (TWS 0135) Dis

0108 (47954) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
F......... 9:00am- 9:50am (TWS 0135) Dis

0109 (47955) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
F.........10:00am-10:50am (TWS 0131) Dis

0110 (47956) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
F.........11:00am-11:50am (TWS 0147) Dis

0111 (47957) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
F.........12:00pm-12:50pm (TWS 0147) Dis

0112 (47958) MW........ 9:00am- 9:50am (SKN 0200) Tocci, M.
F......... 1:00pm- 1:50pm (TWS 2228) Dis

0201 (47959) MW........ 1:00pm- 1:50pm (KEY 0102) Tocci, M.
W......... 2:00pm- 2:50pm (TWS 0138) Dis

0202 (47960) MW........ 1:00pm- 1:50pm (KEY 0102) Tocci, M.
F......... 9:00am- 9:50am (TWS 0138) Dis

0203 (47961) MW........ 1:00pm- 1:50pm (KEY 0102) Tocci, M.
F......... 1:00pm- 1:50pm (TWS 2212) Dis

THET111 Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.* 3 credits

0101 (47971) TuTh......12:30pm- 1:45pm (TWS 0131) STAFF

THET120 (PermReq) Acting I; Grade Method: REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.* Students must contact department before registration for appropriate section. 3 credits

0101 (47981) TuTh......11:00am- 1:00pm (TWS 1228) STAFF
TuTh......11:00am- 1:00pm (TWS 1228) Lab

0102 (47982) TuTh...... 1:00pm- 3:00pm (TWS 1228) STAFF
TuTh...... 1:00pm- 3:00pm (TWS 1228) Lab

0103 (47983) TuTh...... 3:00pm- 5:00pm (TWS 1228) STAFF
TuTh...... 3:00pm- 5:00pm (TWS 1228) Lab

THET170 Stagecraft; Grade Method: REG/P-F/AUD. 3 credits

0101 (47993) TuTh......11:00am-12:00pm (TWS 0241) Kriebs, D.
M......... 2:00pm- 5:00pm (TWS 0231) Lab

0102 (47994) TuTh......11:00am-12:00pm (TWS 0241) Kriebs, D.
Tu........ 2:00pm- 5:00pm (TWS 0231) Lab

0103 (47995) TuTh......11:00am-12:00pm (TWS 0241) Kriebs, D.
W......... 2:00pm- 5:00pm (TWS 0231) Lab

0104 (47996) TuTh......11:00am-12:00pm (TWS 0241) Kriebs, D.
Th........ 2:00pm- 5:00pm (TWS 0231) Lab

THET221 (PermReq) Speech For the Stage; Grade Method: REG/P-F/AUD. *Prerequisites: THET 120 and by audition and permission of department.* 3 credits
0101 (48006) MW........ 1:00pm- 2:50pm (TWS 1228) Lab STAFF

THET273 (PermReq) Scenographic Techniques; Grade Method: REG/P-F/AUD. *Prerequisite: THET 170 and permission of department.* 3 credits
0101 (48016) TuTh......10:00am-11:50am (TWS 1208) Lab Wagner, D.

THET291 American Theatre 1890-Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. *Formerly THET 310.* 3 credits
0101 (48026) MW........11:00am-11:50am (SCP 1120) Oleary, R.
W.........12:00pm-12:50pm (TWS 0147) Lab
0102 (48027) MW........11:00am-11:50am (SCP 1120) Oleary, R.
W......... 1:00pm- 1:50pm (TWS 2228) Lab
0103 (48028) MW........11:00am-11:50am (SCP 1120) Oleary, R.
F.........10:00am-10:50am (ARC 1127) Lab
0104 (48029) MW........11:00am-11:50am (SCP 1120) Oleary, R.
F......... 2:00pm- 2:50pm (TWS 2212) Lab

THET320 (PermReq) Acting II; Grade Method: REG. *Prerequisites: THET 111, and THET 120, and by audition and permission of department.* 3 credits
0101 (48048) TuTh...... 9:00am-10:50am (TWS 0241) Hebert, M.

THET330 (PermReq) Play Directing I; Grade Method: REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.* 3 credits
0101 (48058) TuTh...... 3:00pm- 4:50pm (TWS 0241) Lab Reese, S.

THET386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

THET390 Clothing and Culture; Grade Method: REG. CORE Cultural Diversity Course. *Formerly TEXT 345.* 3 credits
0101 (48081) MWF....... 9:00am- 9:50am (TWS 0131) Anderson, C.

THET425 (PermReq) Acting IV, Advanced Scene Study; Grade Method: REG. *Prerequisites: THET 420, and by audition, and permission of department.* 3 credits
0101 (48091) TuTh...... 1:00pm- 3:00pm (TWS 0241) Hebert, M.

THET429 (PermReq) Actor's Studio; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET430 (PermReq) Play Directing II; Grade Method: REG. *Prerequisite: THET 330 or permission of department.* 3 credits
0101 (48111) MW........ 1:00pm- 3:00pm (TWS 0241) Oleary, R.

THET461 (PermReq) Theatre Management II; Grade Method: REG. *Prerequisites: THET 110 and THET 111 or permission of department.* This course is taught in the spring semester only. 3 credits
0101 (48121) TuTh...... 9:30am-10:45am (TWS 0154) Patterson, W.

THET471 (PermReq) Scenic Design II; Grade Method: REG/P-F/AUD. *Prerequisite: THET 375 and permission of department.* 3 credits
0101 (48131) MW........10:00am-11:50am (TWS 1208) Lab Conway, D.

THET477 (PermReq) Lighting Design II; Grade Method: REG/P-F/AUD. *Prerequisites: THET 476, and permission of department.* 3 credits
0101 (48141) TuTh...... 1:00pm- 3:00pm (TWS 1208) Wagner, D.
Time and room to be arranged Lab

THET479 (PermReq) Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET480 Stage Costume History and Design I; Grade Method: REG/P-F/AUD. 3 credits
0101 (48156) MW........ 3:00pm- 4:50pm (TWS 0147) Anderson, C.

THET481 (PermReq) Stage Costume History and Design II; Grade Method: REG/P-F/AUD. *Prerequisites: THET 480, and permission of department.* 3 credits
0101 (48166) TuTh...... 1:00pm- 3:00pm (TWS 1208) Huang, H.

THET491 History of the Theatre: Late Seventeenth to Mid-Nineteenth Century; Grade Method: REG/P-F/AUD. *Prerequisite: THET 111 or permission of department.* 3 credits
0101 (48176) TuTh......11:00am-12:15pm (TWS 0147) Schuler, C.

THET495 History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. 3 credits
0101 (48186) TuTh......11:00am-12:15pm (TWS 0138) Meersman, R.

THET499 (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

THET499A (PermReq) Independent Study: Advanced Study in Costume Design; Grade Method: REG/AUD. 1-3 credits
0101 (48210) Time and room to be arranged Lab Huang, H.

THET499B Independent Study: Advance Stage Craft; Grade Method: REG/P-F/AUD. 3 credits
0101 (48220) TuTh...... 9:00am-11:00am (TWS 1208) Lab Kriebs, D.

THET499C (PermReq) Independent Study: Studies in Theatre: African American Theatre and Performance; Grade Method: REG. 3 credits
0101 (48230) MW........10:00am-11:50am (TWS 1228) Reese, S.

THET499D (PermReq) Independent Study: Scene Painting; Grade Method: REG. 3 credits
0101 (48231) F......... 9:00am- 1:00pm (TWS 1228) STAFF

THET499E Independent Study: History of Twentieth Century Costumes; Grade Method: REG. 3 credits
0101 (48241) MWF....... 1:00pm- 1:50pm (TWS 0131) Anderson, C.

THET499S (PermReq) Independent Study: Sound Design; Grade Method: REG. 3 credits
0101 (48251) TuTh...... 9:00am-11:00am (TWS 1208) Kriebs, D.

THET499T (PermReq) Independent Study: Technical Design; Grade Method: REG/P-F/AUD. 3 credits
0101 (48261) M......... 9:00am-11:50am (TWS 0231) Krostyne, M.

THET608 (PermReq) Seminar: Theatre Criticism: Dramaturgy and Literacy Management; Grade Method: REG. 3 credits
0101 (48293) Th........ 4:00pm- 6:30pm (TWS 0154) Tocci, M.

THET669 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

THET669A (PermReq) Independent Study: Advanced Study in Costume Design; Grade Method: REG/AUD. 1-3 credits
0101 (48317) Time and room to be arranged Lab Huang, H.

THET669E Independent Study: History of Twentieth Century Costumes; Grade Method: REG. 3 credits
0101 (48327) MWF....... 1:00pm- 1:50pm (TWS 0131) Anderson, C.

THET669T (PermReq) Independent Study: Technical Design; Grade Method: REG/AUD. 3 credits
0101 (48337) M......... 9:00am-11:50am (TWS 0231) Krostyne, M.

THET681 Theory of Visual Design in Costuming; Grade Method: REG/AUD. 3 credits
0101 (48347) Time and room to be arranged Huang, H.

THET698 Seminar: Theatre History: History of Directing; Grade Method: REG/AUD. 3 credits
0101 (48357) M......... 4:00pm- 6:30pm (TWS 0154) Gillespie, P.

THET711 Qualitative Research Methods in Theatre Research; Grade Method: REG/AUD. *Prerequisite: THET 700. Formerly PCOM 711.* 3 credits
0101 (48367) Tu........ 4:00pm- 6:30pm (TWS 0154) Schuler, C.

THET788 Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET789 (PermReq) Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

THET888 (PermReq) Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3-9 credits

THET889 (PermReq) Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

THET899 (PermReq) Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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TXCE Textiles and Consumer Economics (Human Ecology)

TXCE608 Special Problems; Grade Method: REG/AUD. 1-3 credits
0101 (48485) Time and room to be arranged Block, I.

TXCE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

TXCE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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UMEI Maryland English Institute (Arts and Humanities)

UMEI001 (PermReq) English as a Foreign Language: Beginning; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 (48570) MWF....... 1:00pm- 3:00pm (JMZ 1122) Lipowitz, H.
MWF.......11:00am-12:00pm (JMZ 1123)
TuTh......11:00am-12:00pm (COL 3114)
TuTh...... 1:00pm- 3:00pm (JMZ 1123)

UMEI002 (PermReq) English as a Foreign Language: Intermediate I; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 12 credits
0101 (48580) MWF....... 9:00am-12:00pm (COL 3114) Liakos, N.
TuTh...... 9:00am-12:00pm (JRN 1103)
MWF....... 2:00pm- 3:00pm (COL 3114)
TuTh...... 2:00pm- 3:00pm (JMZ 1124)

UMEI003 (PermReq) English as a Foreign Language: Intermediate II; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes. 12 credits
0101 (48590) MWF.......10:00am-12:00pm (DNC 1147A) Jestad, J.
TuTh......10:00am-12:00pm (EDU 0202)
MW........ 1:00pm- 3:00pm (KEY 0119)
0102 (48591) MWF....... 1:00pm- 3:00pm (JMZ 0122) Lipowitz, H.
TuTh...... 1:00pm- 3:00pm (SYM 1308)
MWF.......10:00am-12:00pm (EGR 0104)
TuTh......10:00am-12:00pm (JMZ 1123)

UMEI004 (PermReq) English as a Foreign Language: Intermediate III; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes. 12 credits
0101 (48601) MWF....... 9:00am-11:00am (ARM 0108) Butler, M.
TuTh...... 9:00am-11:00am (JMZ 1103)
MWF....... 1:00pm- 3:00pm (JRN 1103)
TuTh...... 1:00pm- 3:00pm (ARC 1121)
0102 (48602) MWF....... 9:00am-11:00am (ARM 0103) Poirier, M.
TuTh...... 9:00am-11:00am (JMZ 0120)
MW........ 1:00pm- 3:00pm (TWS 2212)
TuTh...... 1:00pm- 3:00pm (JMZ 1211)
F......... 1:00pm- 3:00pm (TWS 0147)
0103 (48603) TuTh...... 9:00am-11:00am (ARC 1121) Akca, V.

UMEI005 (PermReq) Advanced English as a Foreign Language; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. Section 0301 reccommended for graduate students only. 6 credits
0101 (48613) MWF.......10:00am-12:00pm (EGR 0102) Prince, S.
TuTh......10:00am-12:00pm (ARM 0108)
0301 (48614) MTuWThF...10:00am-12:00pm (ARM 0101) Butler, M.
0401 (48615) MWF....... 9:00am-11:00am (HBK 1112) Sahin, L.
TuTh...... 9:00am-11:00am (JMZ 1211)

UMEI006 (PermReq) English Pronunciation; Grade Method: S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. 1 credit
0101 (48625) W......... 3:00pm- 5:00pm (COL 3114) Wijesinghe, R.

UMEI007 (PermReq) Advanced Writing for International Students; Grade Method: S-F. *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the rentention plan.* See Director, UMEI, 2140 Taliaferro. See financial section in Schedule of Classes for information. 3 credits
0101 (48635) TuTh...... 3:00pm- 5:00pm (JMZ 1104) Kameras, B.
0201 (48636) TuTh...... 1:00pm- 3:00pm (TWS 0135) Poirier, M.

UMEI008 (PermReq) Advanced Oral Communication Skills; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. 1 credit
0101 (48646) TuTh...... 2:00pm- 4:00pm (JMZ 1109) Liakos, N.

URSP Urban Studies and Planning (Architecture)

URSP100 Introduction to Urban Studies and Planning; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly URBS 100.* 3 credits
0101 (48756) TuTh......12:30pm- 1:45pm (LEF 2208) Levin, M.

URSP320 Planning and the Contemporary City; Grade Method: REG/P-F/AUD. *Prerequisite: URSP 240. Credit will be granted for only one of the following: URSP 320, URBS 220, or URBS 320. Formerly URBS 320.* 3 credits
0101 (48766) TuTh......11:00am-12:15pm (LEF 1222) Cohen, J.

URSP399I (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

URSP438 (PermReq) Urban Honors Internship; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

URSP488I (PermReq) Selected Topics in Urban Studies and Planning: Geographic Information Systems; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 373 or permission of department. 3 credits
0101 (48792) Tu........ 4:00pm- 6:00pm (LEF 2208) Thompson, D.
W......... 4:00pm- 6:00pm (LEF 1124) Lab
0102 (48793) Tu........ 4:00pm- 6:00pm (LEF 2208) Thompson, D.
Th........ 5:00pm- 7:00pm (LEF 1124) Lab

URSP488X (PermReq) Selected Topics in Urban Studies and Planning: Urban Problems Seminar; Grade Method: REG/AUD. 3 credits
0101 (48803) TuTh...... 3:30pm- 4:45pm (ARC 1123) Fogle, D.

URSP601 Research Methods; Grade Method: REG/AUD. *Prerequisite: basic course in statistics. Formerly URBS 601.* 3 credits
0101 (48813) Th........ 4:00pm- 6:30pm (LEF 1221) Chen, A.

URSP604 The Planning Process; Grade Method: REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.* 3 credits
0101 (48823) M......... 4:00pm- 6:30pm (LEF 1210) Baum, H.

URSP607 Human Behavior and the Physical Environments; Grade Method: REG/AUD. *Recommended: URSP 603. Formerly URBS 607.* 3 credits
0101 (48833) W......... 7:00pm- 9:30pm (LEF 1220) Brower, S.

URSP610 Urban Demographic Analysis; Grade Method: REG/AUD. *Prerequisite: URSP 601. Credit will be granted for only one of the following: URSP 610, URBS 640 or URBS 610. Formerly URBS 610.* 3 credits
0101 (48843) MW........ 9:00am-10:15am (LEF 1221) Christian, C.

URSP623 Housing Cost and Financing; Grade Method: REG/AUD. 3 credits
0101 (48853) Th........ 7:00pm- 9:30pm (LEF 1210) Chen, A.

URSP640 Issues in Growth Management and Environmental Planning; Grade Method: REG/AUD. 3 credits
0101 (48863) Tu........ 7:00pm- 9:30pm (LEF 1222) Cohen, J.

URSP660 Function and Structure of Metropolitan Areas; Grade Method: REG/AUD. *Formerly URBS 660.* 3 credits
0101 (48873) M......... 4:00pm- 6:30pm (LEF 1220) Howland, M.

URSP662 Urban and Regional Planning in Developing Countries; Grade Method: REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 662, URBS 460, or URBS 662. Formerly URBS 662.* 3 credits
0101 (48883) Tu........ 4:00pm- 6:30pm (LEF 1221) Hanna, W.

URSP666 Urban Management: Personnel, Budgeting and Planning; Grade Method: REG/AUD. *Prerequisite: URSP 470 or permission of department. Formerly URBS 666.* 3 credits
0101 (48893) W......... 4:00pm- 6:30pm (LEF 1221) Levin, M.

URSP688Q Recent Developments in Urban Studies: Economic Determinants in Architecture; Grade Method: REG/AUD. 3 credits
0101 (48903) M......... 7:00pm-10:00pm (ARC 1103) Hill, J.

URSP703 (PermReq) Community Planning Field Instruction and Practicum; Grade Method: S-F. *Prerequisite: permission of instructor. For MCP majors only. Formerly URBS 703.* 3-6 credits
0101 (48913) W......... 7:00pm- 9:30pm (LEF 1179) Baum, H.

URSP704 (PermReq) Community Planning Studio; Grade Method: REG/AUD. *Prerequisites: URSP 603, and permission of instructor. For MCP majors only. Formerly URBS 704.* 6 credits
0101 (48923) W......... 1:00pm- 6:00pm (LEF 1210) Hanna, W.
W......... 9:30am-12:30pm (LEF 1210) Lab
Sa........10:00am- 1:00pm (LEF 1179) Dis
0102 (48924) W......... 1:00pm- 6:00pm (LEF 1210) Hanna, W.
W......... 7:00pm-10:00pm (LEF 1222) Lab
Sa........10:00am- 1:00pm (LEF 1179) Dis

URSP710 Research Seminar: Urban Theory and Issues; Grade Method: REG/AUD. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.* 3 credits
0101 (48934) M......... 7:00pm- 9:30pm (LEF 1210) Brower, S.

URSP788 (PermReq) Independent Study in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

URSP798 (PermReq) Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

URSP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

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WMST Women's Studies (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and may be required before taking some advanced courses with a WMST prefix.

WMST200 Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. A third hour for discussion will be scheduled at the first class meeting for section 0101. 3 credits
0101 (49020) MW........11:00am-11:50am (HBK 1112) Kim, S.
Time and room to be arranged Dis
0201 (49021) TuTh...... 9:30am-10:45am (WDS 1127) Shaw, B.
0301 (49022) TuTh......12:30pm- 1:45pm (WDS 1130) Shaw, B.

WMST211 Women in America Since 1880; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. *Also offered as HIST 211. Credit will be granted for only one of the following: WMST 211 or HIST 211.* 3 credits
0101 (49032) MW........ 2:00pm- 2:50pm (KEY 0106) Gullickson, G.
Time and room to be arranged Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. A third hour for discussion will be scheduled at the first class meeting for section 0301. 3 credits

0101 (49042) MWF.......11:00am-11:50am (WDS 1127) Moorti, S.
0201 (49043) MWF....... 2:00pm- 2:50pm (WDS 1127) Moorti, S.
0301 (49044) TuTh...... 1:00pm- 1:50pm (COL 3111) King, K.
Time and room to be arranged Dis
0401 (49045) TuTh...... 2:00pm- 3:15pm (CSS 2330) Povisil, M.
0501 (49046) TuTh...... 9:30am-10:45am (WDS 1131) DeLorenzo, M.
0601 (49047) MWF....... 9:00am- 9:50am (WDS 1131) Rowe, D.
0701 (49048) MWF.......11:00am-11:50am (WDS 1131) Rowe, D.

WMST255 **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.* 3 credits
0101 (49058) TuTh......11:00am-12:15pm (WDS 1131) Terchek, M.
0201 (49059) MWF....... 1:00pm- 1:50pm (SCP 1101) STAFF
0301 (49060) TuTh......11:00am-12:15pm (EGR 1106) STAFF
0501 (49061) MWF....... 9:00am- 9:50am (SCP 2122) STAFF
0601 (49062) TuTh...... 9:30am-10:45am (LEF 1220) STAFF

WMST275 **World Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.* 3 credits
0101 (49072) MW........ 2:00pm- 3:15pm (SCP 1121) STAFF
0201 (49073) TuTh......11:00am-12:15pm (COL 3112) STAFF

WMST320 **Women in Classical Antiquity; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Also offered as CLAS 320. Credit will be granted for only one of the following: WMST 320 or CLAS 320.* 3 credits
0101 (49083) MWF....... 1:00pm- 1:50pm (DNC 1143) Doherty, L.

WMST325 **The Sociology of Gender; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325* 3 credits
0101 (49093) MWF.......11:00am-11:50am (ASY 3207) Hunt, J.
0201 (49094) TuTh......11:00am-12:15pm (ASY 3203) Melhotra, A.
0301 (49095) MWF.......10:00am-10:50am (ASY 2309) STAFF
0401 (49096) TuTh......11:00am-12:15pm (ARC 1105) STAFF
0501 (49097) MWF.......11:00am-11:50am (EDU 4233) STAFF

WMST336 **Psychology of Women; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.* 3 credits
0101 (49107) TuTh...... 9:30am-10:45am (ZOP 1243) Goodman, L.

WMST348 **Literary Works by Women; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** 3 credits
0101 (49117) TuTh...... 9:30am-10:45am (SCP 2121) Donawerth, J.
0201 (49118) TuTh......11:00am-12:15pm (WDS 0104) Donawerth, J.

WMST350 (PermReq) **Feminist Education Practicum; Grade Method: REG.** *Prerequisite: permission of department. Corequisite: WMST 351.* 3 credits
0401 (49128) Time and room to be arranged Kim, S.
0501 (49129) Time and room to be arranged King, K.

WMST351 (PermReq) **Feminist Education Analysis; Grade Method: REG.** *Prerequisite: permission of department. Corequisite: WMST 350.* 3 credits
0401 (49139) Time and room to be arranged Kim, S.
0501 (49140) Time and room to be arranged King, K.

WMST400 **Theories of Feminism; Grade Method: REG/P-F/AUD.** *Prerequisite: WMST 200 or WMST 250* 3 credits
0101 (49150) MW........ 4:30pm- 5:45pm (WDS 0104) Matthes, M.

WMST436 **The Legal Status of Women; Grade Method: REG/P-F/AUD.** *Prerequisite: GVPT 231. Also offered as GVPT 436. Credit will be granted for only one of the following: WMST 436 or GVPT 436.* 3 credits
0101 (49160) MWF.......11:00am-11:50am (TYD 1102) McCarrick, E.

WMST452 **Women in the Media; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.* 3 credits
0101 (49170) TuTh...... 2:00pm- 3:15pm (WDS 0104) Beasley, M.
0201 (32541) TuTh...... 2:00pm- 3:15pm (JRN 1105) Robertson, N.

WMST471 **Women's Health; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.* 3 credits
0101 (49180) TuTh...... 9:30am-10:45am (HHP 0306) Reynolds, M.

WMST488A (PermReq) **Senior Seminar: Lesbian Communities and Differences; Grade Method: REG/P-F/AUD.** 3 credits
0101 (49190) M......... 3:30pm- 6:00pm (WDS 2101K) Beck, E.

WMST488D (PermReq) **Senior Seminar: Women, Race & Poverty; Grade Method: REG/P-F/AUD.** 3 credits
0101 (49200) Tu........ 3:30pm- 6:00pm (WDS 2101K) Dill, B.

WMST488R (PermReq) **Senior Seminar: Women, Culture and Social Change; Grade Method: REG/P-F/AUD.** 3 credits
0101 (49210) Tu........ 1:00pm- 3:30pm (WDS 2101K) Rosenfelt, D.

WMST492 **History of the American Sportswoman: Institutions and Issues; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: KNES 293. Also offered as KNES 492. Credit will be granted for only one of the following: WMST 492 or KNES 492* 3 credits
0101 (49220) MWF.......10:00am-10:50am (HHP 1301) Hult, J.

WMST498J **Advanced Special Topics in Women's Studies: Feminist Political Theory; Grade Method: REG/P-F/AUD.** 3 credits
0101 (49230) TuTh...... 9:30am-10:45am (WDS 0104) Matthes, M.

WMST498M **Advanced Special Topics in Women's Studies: Music and Gender; Grade Method: REG/P-F/AUD.** 3 credits
0101 (49231) Th........ 3:30pm- 6:00pm (TWS 0131) Matthes, M.

WMST498P **Advanced Special Topics in Women's Studies: Crossing Boundaries II: Gender/Policy/Activism in an Era of Global Change; Grade Method: REG/P-F/AUD.** Students must be available to attend five Tuesday night lectures during the semester. 3 credits
0101 (49240) W......... 2:00pm- 4:30pm (ZOP 2283) Kim, S.

WMST499 (PermReq) **Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

WMST611 **Power, Gender, and the Spectrum of Difference; Grade Method: REG/AUD.** *Prerequisite: WMST 400 or permission of department.* 3 credits
0101 (49257) Tu........ 3:30pm- 6:00pm (WDS 1127) Beck, E.

WMST698A **Special Topics in Women's Studies: Film, Psychoanalysis and Performance; Grade Method: REG/AUD.** 3 credits
0101 (49267) M......... 3:30pm- 6:00pm (SCP 1120) Kauffman, L.

WMST698P **Special Topics in Women's Studies: Crossing Boundaries II: Gender/Policy/Activism in an Era of Global Change; Grade Method: REG/AUD.** Students must be available to attend five Tuesday night lectures during the semester. 3 credits
0101 (49277) W......... 2:00pm- 4:30pm (ZOP 2283) Kim, S.

WMST699 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

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ZOOL Zoology (Life Sciences)

ZOOL202 **Human Anatomy and Physiology II; Grade Method: REG/P-F. CORE Distributive Studies Life Science Laboratory Course.** *Prerequisite: ZOOL 201 or permission of department.* Professor-in-charge: Kapp. Laboratory supervisor: Opoku-Edust. 4 credits
0101 (49343) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
M.........10:00am- 1:00pm (ZOP 0205) Lab
0102 (49344) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
M......... 1:00pm- 4:00pm (ZOP 0205) Lab
0103 (49345) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Tu........ 8:00am-11:00am (ZOP 0205) Lab
0104 (49346) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Tu........11:00am- 2:00pm (ZOP 0205) Lab
0105 (49347) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Tu........ 2:00pm- 5:00pm (ZOP 0205) Lab
0106 (49348) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
W.........10:00am- 1:00pm (ZOP 0205) Lab
0107 (49349) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
W......... 1:00pm- 4:00pm (ZOP 0205) Lab
0108 (49350) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Th........ 8:00am-11:00am (ZOP 0205) Lab
0109 (49351) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
F......... 1:00pm- 4:00pm (ZOP 0205) Lab
0110 (49352) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Th........11:00am- 2:00pm (ZOP 0205) Lab
0111 (49353) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
F.........10:00am- 1:00pm (ZOP 0205) Lab
0112 (49354) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Th........ 2:00pm- 5:00pm (ZOP 0205) Lab
0113 (49355) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
W......... 6:00pm- 9:00pm (ZOP 0205) Lab
0114 (49356) MWF....... 9:00am- 9:50am (ZOP 1240) STAFF
Tu........ 5:00pm- 8:00pm (ZOP 0205) Lab

ZOOL210 **Animal Diversity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 106.* 4 credits
0103 (49366) TuTh...... 9:30am-10:45am (ZOP 1240) Reaka-Kudla, M.
M......... 2:00pm- 5:00pm (ZOP 0257) Lab
0104 (49367) TuTh...... 9:30am-10:45am (ZOP 1240) Reaka-Kudla, M.
Tu........11:00am- 2:00pm (ZOP 0257) Lab
0105 (49368) TuTh...... 9:30am-10:45am (ZOP 1240) Reaka-Kudla, M.
Tu........ 2:00pm- 5:00pm (ZOP 0257) Lab
0107 (49369) TuTh...... 9:30am-10:45am (ZOP 1240) Reaka-Kudla, M.
W.........11:00am- 2:00pm (ZOP 0257) Lab
0109 (49370) TuTh...... 9:30am-10:45am (ZOP 1240) Reaka-Kudla, M.
Th........11:00am- 2:00pm (ZOP 0257) Lab

ZOOL211 **Cell Biology and Physiology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103.* 4 credits
1101 (49380) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
M......... 8:30am-11:30am (ZOP 0207) Lab
1102 (49381) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
M......... 2:00pm- 5:00pm (ZOP 0207) Lab
1103 (49382) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
Tu........ 9:30am-12:30pm (ZOP 0207) Lab
1104 (49383) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
Tu........ 2:00pm- 5:00pm (ZOP 0207) Lab
1105 (49384) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
Tu........ 6:00pm- 9:00pm (ZOP 0207) Lab
1106 (49385) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
W......... 8:30am-11:30am (ZOP 0207) Lab
1107 (49386) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
W......... 2:00pm- 5:00pm (ZOP 0207) Lab
1108 (49387) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
W......... 6:00pm- 9:00pm (ZOP 0207) Lab
1109 (49388) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
Th........ 9:30am-12:30pm (ZOP 0207) Lab
1110 (49389) MWF.......12:00pm-12:50pm (ZOP 1240) Goode, M.
F......... 8:30am-11:30am (ZOP 0207) Lab
1201 (49390) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
M......... 8:30am-11:30am (Arranged) Lab
1202 (49391) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
M......... 2:00pm- 5:00pm (Arranged) Lab
1203 (49392) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
Tu........ 9:30am-12:30pm (Arranged) Lab
1204 (49393) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
Tu........ 2:00pm- 5:00pm (Arranged) Lab
1205 (49394) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
Tu........ 6:00pm- 9:00pm (Arranged) Lab
1206 (49395) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
W......... 8:30am-11:30am (Arranged) Lab
1207 (49396) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
W......... 2:00pm- 5:00pm (Arranged) Lab
1208 (49397) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
W......... 6:00pm- 9:00pm (Arranged) Lab
1209 (49398) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
Th........ 9:30am-12:30pm (Arranged) Lab
1210 (49399) TuTh...... 8:00am- 9:15am (ZOP 1240) Gantt, E.
F......... 8:30am-11:30am (Arranged) Lab

ZOOL299 (PermReq) **Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ZOOL308H **Honors Seminar; Grade Method: REG/P-F/AUD.** Prerequisite: participation in honors program. 1 credit
0101 (49445) Tu........ 3:30pm- 4:30pm (ZOP 2277) Palmer, M.

ZOOL309H (PermReq) **Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: participation in honors program. 1-4 credits

ZOOL312 **The Biology of Conservation and Extinction; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 106* 3 credits
0101 (49491) MWF....... 9:00am- 9:50am (ZOP 1243) Dietz, J.

ZOOL318H PermReq) **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: participation in honors program. 1-2 credits

ZOOL319 (PermReq) **Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department. 1-3 credits

ZOOL322 **Eukaryotic Genetics Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 222 or equivalent. Also offered as BIOL 322. Credit will be granted for only one of the following: ZOOL 213, BIOL 322 or ZOOL 322.* Lab begins Wednesday 1/19/95. 2 credits
0201 (49573) W......... 8:00am-10:50am (ZOP 0201) Lab Barnett, A.

ZOOL328C **Selected Topics in Zoology: Neurophysiology; Grade Method: REG/P-F/AUD.** Lectures of ZOOL 421 for undergraduate students. 3 credits
0101 (49583) TuTh......11:00am-12:15pm (ZOP 1250) Payne, R.

ZOOL328D (PermReq) **Selected Topics in Zoology: Cell Biology; Grade Method: REG/P-F/AUD.** Permission of instructor is required. 3 credits
0101 (49593) TuTh...... 8:00am- 9:15am (ZOP 1243) Wolniak, S.

ZOOL328G **Selected Topics in Zoology: The Human Genome; Grade Method: REG/P-F/AUD.** Prerequisite: BIOL 222. Acceptable towards biological science areas: zoology, PHNB, CMBG, and BGEN. 3 credits
0101 (49603) MWF....... 1:00pm- 1:50pm (ZOP 1238) Barnett, A.

ZOOL328K **Selected Topics in Zoology: Vertebrate Physiology Lectures; Grade Method: REG/P-F/AUD.** Prerequisite: ZOOL 211. Acceptable towards biological sciences areas: physiology and neurobiology, zoology and biological sciences general. 3 credits
0101 (49613) TuTh...... 4:00pm- 5:15pm (ZOP 1238) Colombini, M.

ZOOL328S **Selected Topics in Zoology: Hormones & Behavior; Grade Method: REG/P-F/AUD.** Prerequisite: ZOOL 326. Acceptable towards biological sciences areas: zoology, physiology and neurobiology, and biological sciences general. 3 credits
0101 (49623) TuTh...... 2:00pm- 3:15pm (ZOP 1238) Carter-Porges,

ZOOL328T **Selected Topics in Zoology: Developmental Genetics; Grade Method: REG/P-F/AUD.** Prerequisites: BIOL 222 and ZOOL 211. Acceptable towards biological sciences areas: physiology and neurobiology, cell and molecular, zoology, and biological sciences general. 3 credits
0101 (49633) TuTh......11:00am-12:15pm (ZOP 1124) Imberski, R.

ZOOL328V **Selected Topics in Zoology: Vertebrate Zoology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (49643) TuTh...... 9:30am-10:45am (ZOP 1236) Highton, R.

ZOOL328X **Selected Topics in Zoology: Vertebrate Zoology Field Trips; Grade Method: REG/P-F/AUD.** Corequisite: ZOOL 328V. Saturday field trips to be arranged. 1 credit
0101 (49653) Time and room to be arranged Highton, R.

ZOOL328Z (PermReq) **Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Cannot be used as credit toward the ZOOL or BIOL major requirements, except by permission. 1-3 credits

ZOOL375 **Biological Oceanography; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106 and ZOOL 210.* 3 credits
0101 (49697) TuTh......11:00am-12:15pm (ZOP 1243) Palmer, M.

ZOOL396 **Biology of Extinct Animals; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106 and ZOOL 210.* Not recommended for non-science majors. 3 credits
0101 (49707) MWF....... 8:00am- 8:50am (ZOP 1250) Kent, B.

ZOOL411 **Cell Biology; Grade Method: REG/P-F.** *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Also offered as BOTN 420. Credit will be granted for only one of the following: BOTN 420 or ZOOL 411.* 4 credits
0101 (49717) TuTh...... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
Tu........ 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (49718) TuTh...... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
W......... 1:00pm- 5:00pm (ZOP 2257) Lab

ZOOL421 **Neurophysiology; Grade Method: REG/P-F.** *Prerequisites: ZOOL 211; and CHEM 233; and PHYS 122.* Undergraduate students may enroll for lectures of course under ZOOL 328C. Graduate students may enroll for lectures of course under ZOOL 708L. 4 credits
0101 (49728) TuTh......11:00am-12:15pm (ZOP 1250) Payne, R.
M......... 2:00pm- 5:00pm (ZOP 2223) Lab
0102 (49729) TuTh......11:00am-12:15pm (ZOP 1250) Payne, R.
Tu........ 2:00pm- 5:00pm (ZOP 2223) Lab
0103 (49730) TuTh......11:00am-12:15pm (ZOP 1250) Payne, R.
W......... 2:00pm- 5:00pm (ZOP 2223) Lab
0104 (49731) TuTh......11:00am-12:15pm (ZOP 1250) Payne, R.
Th........ 2:00pm- 5:00pm (ZOP 2223) Lab

ZOOL441 **Molecular Evolution; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 222 (genetics) or permission of department* 3 credits
0101 (49741) TuTh...... 2:30pm- 3:45pm (ZOP 1234) Stephan, W.

ZOOL452 **Recombinant DNA; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211 and (BIOL 222 or MICB 380).* 3 credits
0101 (49751) TuTh...... 4:00pm- 5:15pm (ZOP 1243) Tanda, S.

ZOOL472 **Protozoology; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of biology.* 4 credits
0101 (49761) TuTh...... 1:00pm- 1:50pm (ZOP 2283) Small, E.
TuTh...... 2:00pm- 5:00pm (ZOP 0283) Lab

ZOOL495 **Mammalian Histology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211; and ZOOL 422, or permission of department.* 4 credits
0101 (49771) WF........ 9:00am- 9:50am (ZOP 1234) Linder, H.
WF........10:00am- 1:00pm (ZOP 2245) Lab

ZOOL608Q **Zoology Seminar: Seminar in Protozoology; Grade Method: REG/AUD.** 1 credit
2801 (49781) TBA (ZOP 0283) Small, E.

ZOOL609 **Special Problems in Zoology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ZOOL642 **Developmental Genetics; Grade Method: REG/AUD.** *Prerequisites: courses in molecular genetics and developmental biology or cell biology or permission of instructor.* 3 credits
0101 (49827) TuTh......11:00am-12:15pm (ZOP 1124) Imberski, R.

ZOOL677 **Ecology of Marine Communities; Grade Method: REG/AUD.** *Prerequisites: ZOOL 670 or permission of instructor. Recommended: ZOOL 481.* 4 credits
0101 (49837) TuTh...... 2:00pm- 3:15pm (ZOP 1230) Sebens, K.
Time and room to be arranged Lab

ZOOL708A (PermReq) **Advanced Topics in Zoology: Cell Biology; Grade Method: REG/AUD.** 3 credits
0101 (49847) TuTh...... 8:00am- 9:15am (ZOP 1243) Wolniak, S.

ZOOL708C **Advanced Topics in Zoology: Fundamentals of Neuroscience; Grade Method: REG/AUD.** 4 credits
0101 (49857) TuTh...... 9:30am-10:45am (ZOP 1250) Cohen, A.
Time and room to be arranged Dis

ZOOL708E **Advanced Topics in Zoology: Recombinant DNA; Grade Method: REG/AUD.** 3 credits
0101 (49867) TuTh...... 4:00pm- 5:15pm (ZOP 1243) Tanda, S.

ZOOL708G **Advanced Topics in Zoology: Molecular Evolution; Grade Method: REG/AUD.** 3 credits
0101 (49877) TuTh...... 2:30pm- 3:45pm (ZOP 1234) Stephan, W.

ZOOL708K **Advanced Topics in Zoology: Hearing; Grade Method: REG/AUD.** 3 credits
0101 (49887) TuTh......12:30pm- 1:45pm (ZOP 1124) Carr, C.

ZOOL708L **Advanced Topics in Zoology: Neurophysiology; Grade Method: REG/AUD.** 3 credits
0101 (49897) TuTh......11:00am-12:15pm (ZOP 1250) Payne, R.

ZOOL708M **Advanced Topics in Zoology: Ecology of Marine Communities; Grade Method: REG/AUD.** 2 credits
0101 (49907) Tu........ 4:00pm- 6:00pm (ZOP 1230) Reaka-Kudla, M.

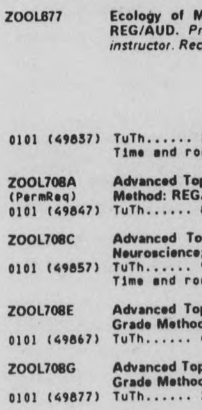
ZOOL708N **Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD.** 1-4 credits
3401 (49917) Time and room to be arranged Colombini, M.

ZOOL708O (PermReq) **Advanced Topics in Zoology: Evolutionary Theory; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 4 credits
0101 (49927) MW........ 1:00pm- 2:30pm (ZOP 1234) Chao, L.
W......... 2:30pm- 5:30pm (ZOP 1247) Lab

ZOOL708P **Advanced Topics in Zoology: Marine and Estuarine Protozoology; Grade Method: REG/AUD.** 4 credits
0101 (49937) MW........ 1:00pm- 1:50pm (ZOP 1236) Small, E.
MW........ 2:00pm- 5:00pm (ZOP 0283) Lab

ZOOL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ZOOL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits



Study in London

Take courses in the Humanities, Business and Social Studies designed for Americans. Also take a coures with British students at a London university. Further experience London through field trips, individualized projects, and living with a British family or in a flat. Apply now for Spring Semester. Call or write.

Study Abroad Office, 3125 Mitchell Bldg., University of Maryland, College Park, MD 20742 (301) 314-7746.

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

WORKSHOPS

Workshops are intended to help you plan your education or career and to prepare you for a job search. These group experiences are especially valuable for the opportunity to share ideas and experiences with other career planners and job seekers.

Choosing A Major

Primarily for undecided students concerned about choosing a major, these workshops focus on methods for exploring options among majors and making the decisions that are best for you. They are cooperatively sponsored with the Division of Letters & Sciences. Workshops will begin the first week of October. Pre-registration is required. For more information, telephone 314-8418.

Gaining Experience Through Co-op and Internships

Understand the differences between two programs that allow you to apply classroom knowledge to the workplace and gain experience in your field of study. Discussions will include eligibility requirements, pursuing credit and use of the Co-op and Internship resources. *All of these workshops will be held in 0119 Hornbake.*

Tues, Oct 18	11:00 - 12:00 noon	Thurs, Nov. 17	3:00 - 4:00 pm
Thurs, Oct 20	3:00 - 4:00 pm	Mon, Nov 21	3:00 - 4:00 pm
Mon, Oct 24	3:00 - 4:00 pm	Tues, Nov 29	11:00 - 12:00 noon
Wed, Oct 26	4:00 - 5:00 pm	Thurs, Dec 1	3:00 - 4:00 pm
Tues, Nov 1	11:00 - 12:00 noon	Mon, Dec 5	3:00 - 4:00 pm
Thurs, Nov 3	3:00 - 4:00 pm	Wed, Dec 7	4:00 - 5:00 pm
Mon, Nov 7	3:00 - 4:00 pm	Tues, Dec 13	11:00 - 12:00 noon
Wed, Nov 9	4:00 - 5:00 pm	Thurs, Dec 15	3:00 - 4:00 pm
Tues, Nov 15	11:00 - 12:00 noon	Mon, Dec 19	3:00 - 4:00 pm

Expanding Your Education Through National Student Exchange

Explore opportunities for study at another university in the U.S., Alaska, Hawaii and territories. Learn the many benefits of an experience like this and the specific procedures to participate in the National Student Exchange program. *Workshops will be offered on Mondays at 1:00 pm in the Career Center (3121 Hornbake) beginning 9/12.*

Resume Writing

Topics covered will include what to put in and what to leave out of your resume, style, format and length, and how to write effective cover letters.

Thurs, Oct 20	4:00 - 5:30 pm	Tues, Nov 29	12:30 - 2:00 pm
Tues, Nov 1	12:15 - 1:45 pm	Tues, Dec 6	3:30 - 5:00 pm
Wed, Nov 16	1:00 - 2:30 pm	Thurs, Dec 8	2:00 - 3:30 pm
Mon, Nov 21	1:30 - 3:00 pm	Mon, Dec 12	3:30 - 5:00 pm

Interviewing

This workshop will give an overview of how to communicate your qualifications for a job and sell an interviewer on your strengths. Stages of the interview, common interview questions, follow-up and making your weaknesses work for you will also be discussed. *All of these workshops will be held in 0119 Hornbake.*

Mon, Oct 24	3:30 - 5:00 pm	Tues, Nov 15	12:15 - 1:45 pm
Fri, Oct 28	12:30 - 2:00 pm	Mon, Dec 5	1:30 - 3:00 pm
Thurs, Nov 3	4:00 - 5:00 pm	Tues, Dec 13	12:30 - 2:00 pm

Job Search Strategies

Don't let the job search manage you; learn how to manage your job search. Through participation in this workshop you will learn how to use multiple job search strategies including networking, On-Campus Recruiting, direct mail campaigns, and job fairs. Learn how to organize your efforts to make the most of your job search. *All of these workshops will be held in 0119 Hornbake.*

Mon, Oct 17	3:30 - 5:00 pm	Tues, Nov 8	12:15 - 1:45 pm
Fri, Oct 21	12:30 - 2:00 pm	Mon, Nov 28	1:30 - 3:00 pm
Thurs, Oct 27	4:00 - 5:30 pm	Tues, Dec 6	12:30 - 2:00 pm

Applying to Graduate School

Learn how to prepare effective personal statements and graduate school applications. A timeline of the application process will be provided and discussed.

Thurs, Nov 10	4:00 - 5:30 pm	0119 Hornbake

Job Search Strategies: Visa Regulation

This workshop will provide you with up-to-date information on Visa regulations as they affect employment and will teach you how to prepare for the International Student Job Fair on October 27. Pre-registration with the Career Center required.

Wed, Oct 19 Hornbake	4:00 - 5:30 pm	4205

Job Search Strategies: Visa Regulation

This workshop will provide you with up-to-date information on Visa regulations as they affect employment and will teach you how to prepare for the International Student Job Fair on October 27. Pre-registration with the Career Center required.

Wed, Oct 19	4:00 - 5:30 pm	4205 Hornbake

Interviewing and Cultural Differences

View a videotape on "The Employment Interview American Style" and learn how to prepare for the interview questions you are likely to face. Pre-registration with the Career Center required.

Wed, Nov 2	4:00 - 5:30 pm	4210 Hornbake

Teacher Education Seminar

Looking for a job in teaching? Participants will learn effective strategies for finding teaching positions, including information on resume preparation, interviewing, and identifying prospective school districts. Registration materials for establishing a credentials file will be distributed.

Tues, Oct 18	5:30-7:30 pm	0119 Hornbake
Thurs, Nov 10	5:30-7:30 pm	0119 Hornbake
Tues, Dec 6	5:30-7:30 pm	0119 Hornbake

Graduate & Professional School Fair, Marvin Center, George Washington University, Washington, DC. (October 25 & 26, 1994)

At this annual event sponsored by area universities and the Career Center, students may speak with representatives from schools from throughout the country. The first day is for students interested in entering law school, and the other day is for students interested in other professional and graduate programs. List of Law & Grad. Programs available from the Career Center.

International Student Job Fair, Bender Arena, American University, Washington, DC. (October 27, 1994)

This job fair is for international students to discuss overseas employment and practical training opportunities with representatives from multi-national organizations. Sponsored by the Career Center, the International Educational Services Offices and area universities.

Teacher Recruiting Days, Career Center suite, 3rd floor Hornbake Library—South Wing, University of Maryland at College Park (Thursday, December 15, 1994 and Friday, December 16, 1994)

This two-day event provides an opportunity for August/December 1994 graduates to interview with representatives from Maryland school systems for mid-year teaching vacancies in their district. Look for registration information in early October or contact the Career Center at 314-7225.

PROGRAMS, COURSES & SERVICES

Career Planning and Decision-Making (EDCP-108D)

This one credit course emphasizes the lifelong process of career planning. Assignments are chosen to facilitate self and career exploration, to teach effective decision making skills for choosing a major, selecting career objectives, and planning for future careers.

On-Campus Recruiting Program (OCRP)

This program is one job search strategy for students two recruiting semesters (Fall/Spring) prior to graduation. It provides opportunities for graduating students to interview with employers recruiting on campus. Senior Job Search orientation session is required.

Candidate Referral Program

A resume database providing interested employers with summary resumes in response to their specific requests.

Career Resource and Employment Room

The Resource Room houses a multi media collection of resources to help learn about career planning and job search strategies. Holdings include printed, audiovisual, and computerized information. The range of topic areas includes information on self assessment, career exploration and individual careers, graduate/professional schools and job hunting. DISCOVER, a computer based career planning instrument, and walk in career assistance are also available for students. Call 314-7225 for hours of operation.

Credentials Service

The Career Center maintains credential files to support applications for both employment and graduate/professional schools. Each file contains letters of recommendations, course listings and background information. Call 314-7225.

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Tuesday, October 25, 1994
Law School Representatives
2:00-7:00 P.M.

Panels
- How to Apply to Law School 2:30-3:45 P.M.
- Videotaped Replay: How to Apply to Law School 5:45-7:00 P.M.

Wednesday, October 26, 1994
Graduate School Representatives
2:00-7:00 P.M.

Panels
- How to Apply to Graduate School 2:30-3:45 P.M.
- Videotaped Replay: How to Apply to Graduate School 4:15-5:30 P.M.
- Financing Graduate Study 4:15-5:30 P.M.
- Videotaped Replay: Financing Graduate Study 5:45-7:00 P.M.

For More Information Contact: (202) 994-0055

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What are your greatest strengths? Weaknesses?

Give an example of a problem you faced and how you solved it.

What is your GPA? Do you feel it is a true reflection of your abilities?

What can you contribute to our organization?

What have you learned from jobs you've held in the past?

What do you know about our organization? About this industry or field?

What 2 or 3 of your accomplishments have given you the most satisfaction?

What are your goals? Where do you see yourself in five years?

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- Poor grooming or personal appearance
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- Lateness without any reason or notice
- Lack of common courtesy - failure to say "please" and "thank you" or interrupting
- Poor communication skills, diction or grammer.
- Too aggressive; smart-aleck, know-it-all attitude.
- Too passive; lack of interest or enthusiasm
- Evasive answers, bluffing or outright lying.
- Vagueness about career goals, the position or the company.
- Too much emphasis on money too soon.
- Badmouthing former employers.
- Failure to ask questions.

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Intellectural stimulation?
Varried work assignments?
Opportunities to work independently?
Exposure to outstanding colleagues?
Recognition for achievements?
An agreeable physical environment?
Colleagues you can respect & get along with?
A supervisor whose personality suits youts?

*Does the **organization**...*

Produce a high-quality product or service?
Have a good reputation and image?
Offer a benefits package that suits your needs?
Promote people from the inside?
Encourage professional growth?
Require that you relocate?
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Pay for all or part of graduate school?
Engage in practices you feel uncomfortable with?

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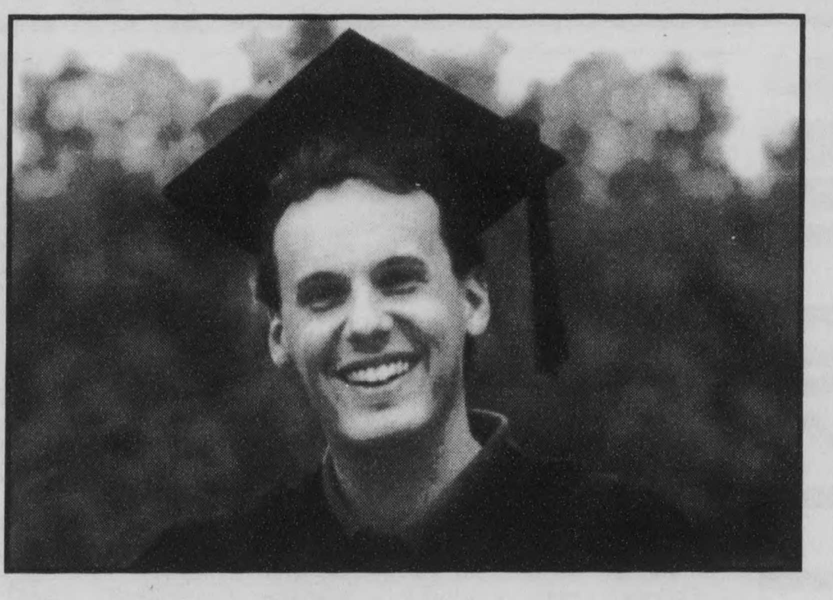

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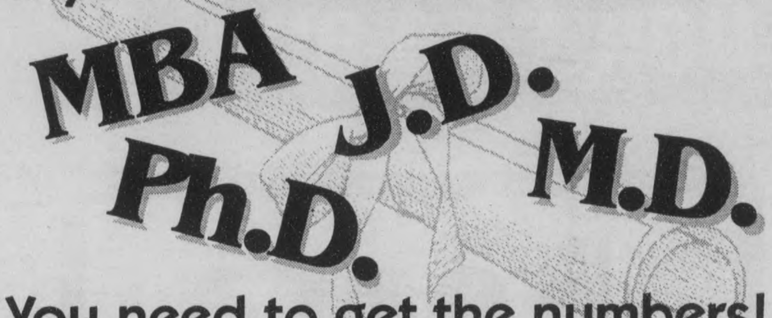

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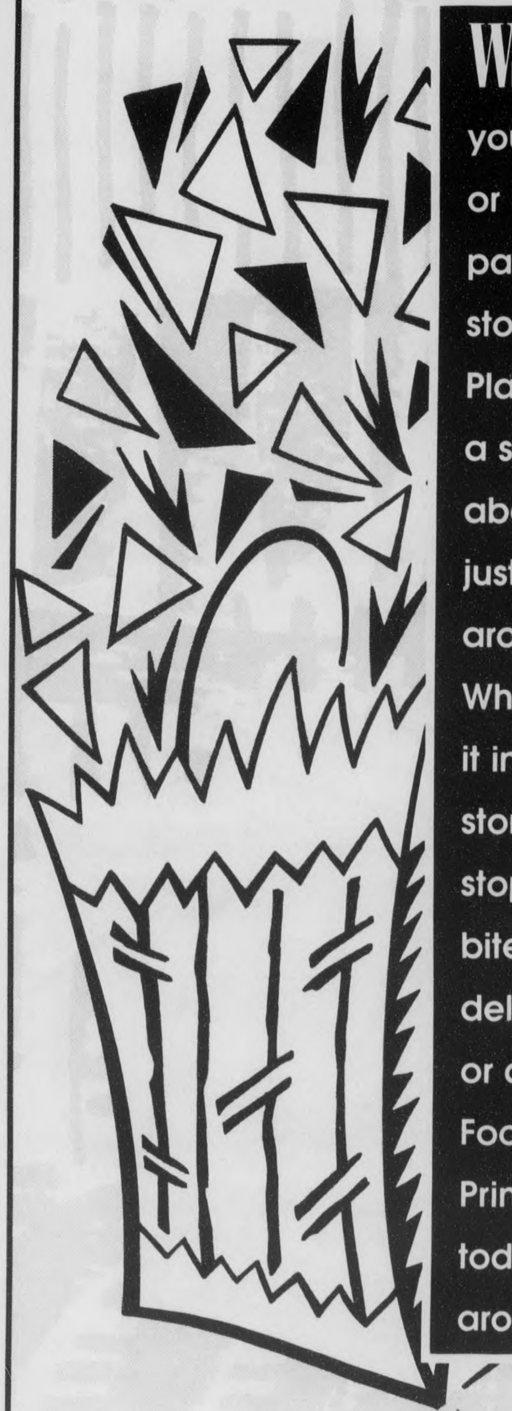

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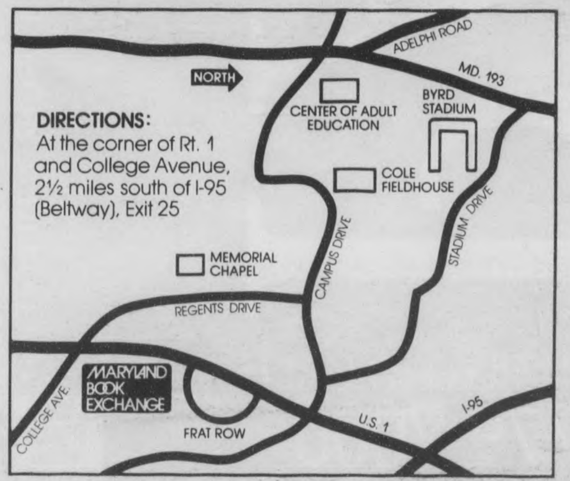
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